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Conditional Probabilities of Precipitation Amounts in the Conterminous United States



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CONDITIONAL PROBABILITIES OF PRECIPITATION AMOUNTS
IN THE CONTERMINOUS UNITED STATES

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ABSTRACT

Conditional probabilities of precipitation are derived from a 15-year period of record for 108 selected stations within the 48 conterminous States. The required condition is that precipitation occurs within given periods. The probabilities are then computed for seven quantitative ranges in which amounts equal or exceed specified values. The investigation includes four 6-hour and two 12-hour periods, as well as one 24-hour period, with the data stratified by seasons. The resulting probabilities vary with station, season, and time of day. Application of the probabilities to weather forecasting is discussed. Additional precipitation characteristics and suggested applications are presented in the appendices.

INTRODUCTION

A recent report [1] presents climatological probabilities of precipitation for the conterminous United States derived from a 15-year period of record. These probabilities are based on the observed frequencies of occurrence of measurable precipitation at 108 stations for 6-, 12-, and 24-hour periods for each of the twelve months. The probabilities given are unconditional for the given time periods (month of year and time of day) in that no other precondition is specified which governs their applicability. However, worthwhile information to the forecaster can be derived by requiring the existence of certain meteorological conditions which must be met before the information applies. Thus, it becomes of considerable value to know for a particular climatic regime the frequency distribution of expected precipitation amounts on the condition that precipitation will occur. Examination of those time periods in the historical record for which measurable precipitation is recorded affords these "conditional probabilities." This investigation was undertaken to develop this type of conditional probability of precipitation.

Factors affecting regional and temporal variations in the climatological probabilities brought out in the earlier study will also be evidenced in the conditional probabilities. The occurrence of heavier amounts of precipitation in the wetter areas would be expected to be strongly dependent on an available source of moisture and on the intensity of upward motion leading to the occurrence of precipitation. On the other hand, the dryer areas with lighter amounts would be expected to be found where either one or both of the conditions favorable for precipitation are lacking. To the extent that diurnal factors influence the intensity of weather systems, especially those involving thunderstorms, the conditional probabilities would be expected to reflect diurnal fluctuations in precipitation.

The relative importance of factors responsible for producing precipitation in a given climatic region is indicated in a general way by the average amount of precipitation occurring per rainy period, i.e., the conditional average amounts. Charts giving "rainy day" amounts have been prepared by the Office of Hydrology of the Weather Bureau and are given in Hydrometeorological Report No. 5 [2] for each of the twelve months for the 48 States. For the practicing forecaster, the "rainy day" amount needs to be broken down still further to give the conditional average amounts to be expected for shorter time periods. These data have been derived as part of this study for 6-, 12-, and 24-hour periods and will be discussed in a following section.

SOURCE OF DATA

The basic source of data is a compilation of 15 years of precipitation records, September 1949 to August 1964, accumulated by the National Weather Records Center, Asheville, N.C., for the Techniques Development Laboratory. These data were processed on a computer at Suitland, Md., to give frequencies of cumulative amounts and average amounts. The 108 stations used were selected in an earlier study such that the station network would give a good coverage of large population centers [3].

In table 1 (beginning on page 17), computations are given by seasons for the four 6-hour periods, the two 12-hour periods making up the 24-hour period, and for the 24-hour period itself. Both conditional (C) and unconditional (U) frequencies of cumulative amounts are computed for the indicated quantitative ranges. The conditional frequencies deal only with those cases for which precipitation occurred, while the unconditional give the usual climatological frequencies involving all cases. Conditional average amounts are given in the last column. The total of nonprecipitation and precipitation cases are given in the second and third columns. It should be pointed out that the relative frequencies for the individual quantitative ranges can be obtained by taking the difference between the appropriate relative frequency columns.

CONDITIONAL AVERAGE AMOUNTS

The average amounts given in the last column of table 1 are the averages of the precipitation for the given time periods for those cases when measurable precipitation occurred. These data then represent the "rainy day" or "precipitation period" amounts for the individual stations for the 6-, 12-, and 24-hour periods. These amounts can be considered as being made up of the averages of the quantitative ranges weighted according to the frequency of occurrence in their ranges. Thus, the conditional average amount for a given time period \bar{A}_t may be expressed as:

$$\bar{A}_t = \sum f_i \bar{p}_i \quad (1)$$

summed for all values of i , where f_i is the relative frequency of occurrence in the i -th range, and \bar{p}_i is the conditional average amount in the same range.

The above considerations give support to the usefulness of the conditional average amounts in summarizing the general precipitation characteristics of a region. Areal patterns of "rainy day" amounts show important characteristics of the climatic areas, and, when compared by seasons, show significant seasonal changes. To illustrate these characteristics, charts based on the data accumulated for this study are given in figure 1 which show the 24-hour precipitation period average amounts ("rainy day" amounts) for the four seasons for the 48 states. Data are plotted and analyzed, except that no analysis is made west of the continental divide because of lack of sufficient data to define the pattern in the rugged terrain in the western part of the country.

The plotted data and analysis of the 24-hour conditional average amounts for the winter season are given in figure 1, Part A. Heaviest amounts occur in the southern Mississippi Valley with New Orleans having .51 inch, the largest of any station. Amounts diminish rapidly with distance to the west and north, to values of less than .10 inch in the northern Plains. Bismark, with a value of .06 inch, has the smallest value observed in any of the States. In the western part of the country, values range upward to .45 inch along the coast (Los Angeles). Values are considerably less in interior regions.

In the spring, as shown in Part B, average amounts generally increase, when compared to winter, over the eastern two-thirds of the country, with heaviest amounts in the lower Mississippi Valley and along the Gulf Coast. With an amount of .60 inch, Apalachicola records the highest average. Only in the southern Appalachian area and eastern Tennessee is there a decrease in average amounts from winter to spring, with Roanoke dropping off from .31 inch to .29 inch, Knoxville, .41 inch to .36 inch, and Nashville, .44 inch to .42 inch. In the western States, amounts diminish from those observed in winter along the coast, but show relatively minor variations elsewhere.

In summer, as given in Part C, amounts show a further increase in the northern and central portions of the country, but a general decrease in the lower Mississippi Valley and southern Appalachian area. Jackson, Miss., shows what might be considered a rather large decrease from .51 inch in spring to .39 inch in summer. The areal minimum at Jackson is evident at other seasons and may be due to topographic factors. On the other hand, San Antonio shows an increase from .30 to .56 inch, giving the highest value observed at any station (possibly due to hurricane rains). Amounts reach an annual minimum in the western coastal States, dropping to .06 inch in portions of southern California. Small changes are observed in interior areas except for an increase in Arizona and New Mexico.

In autumn, as shown in Part D, there is a return to a pattern similar to that observed in the spring. Amounts are highest along the eastern Gulf Coast, probably augmented by hurricane rains. Amounts show a decrease in the northern Great Plains. The beginning of the rainy season brings about an increase along the West Coast.

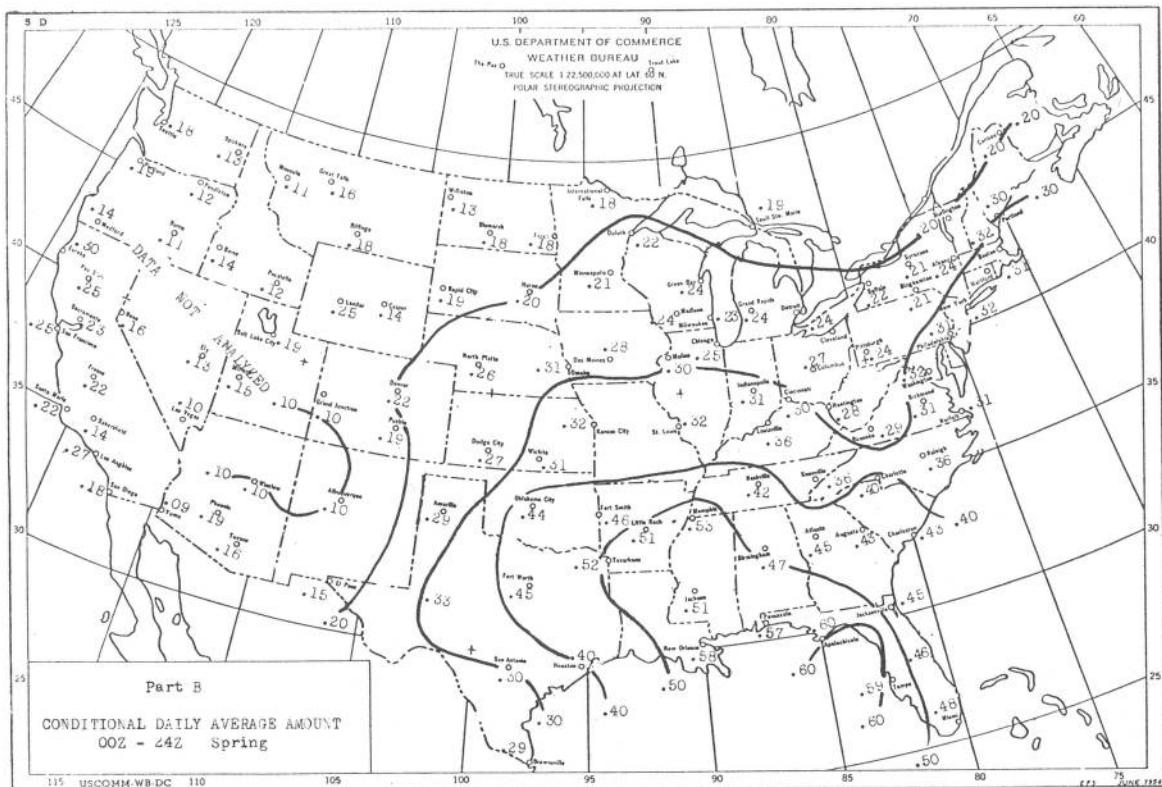
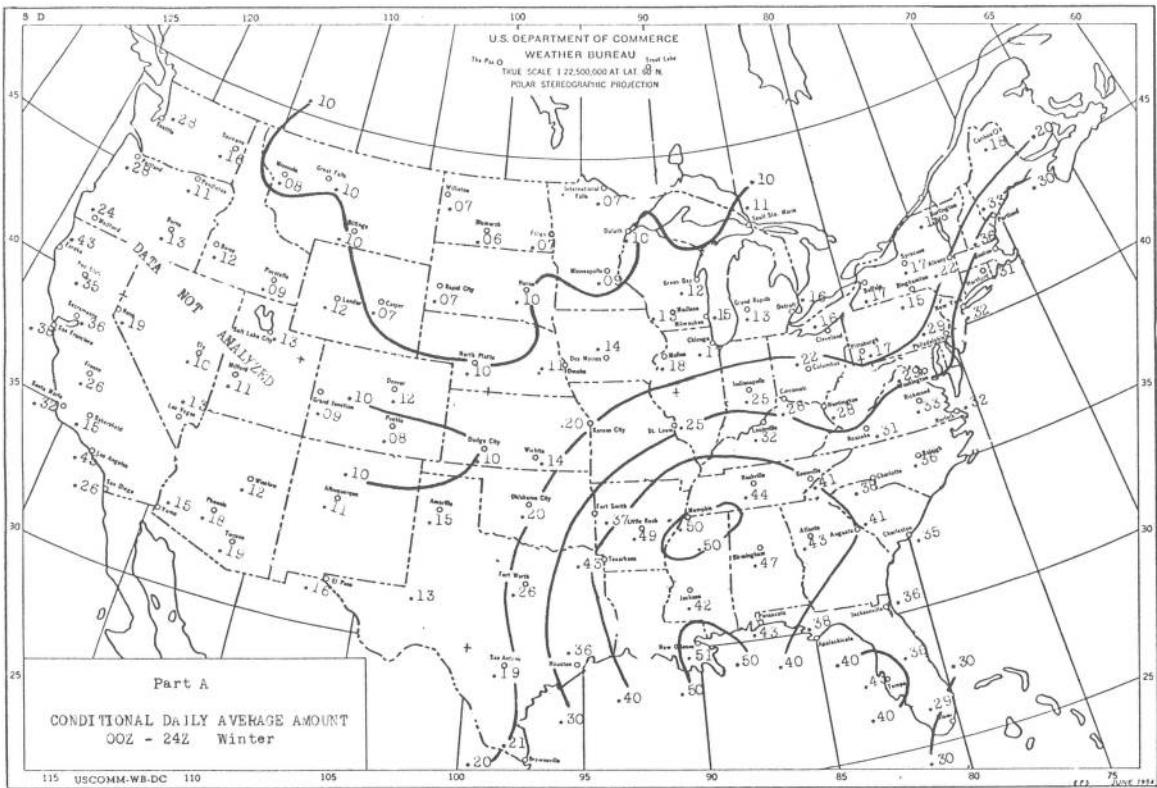
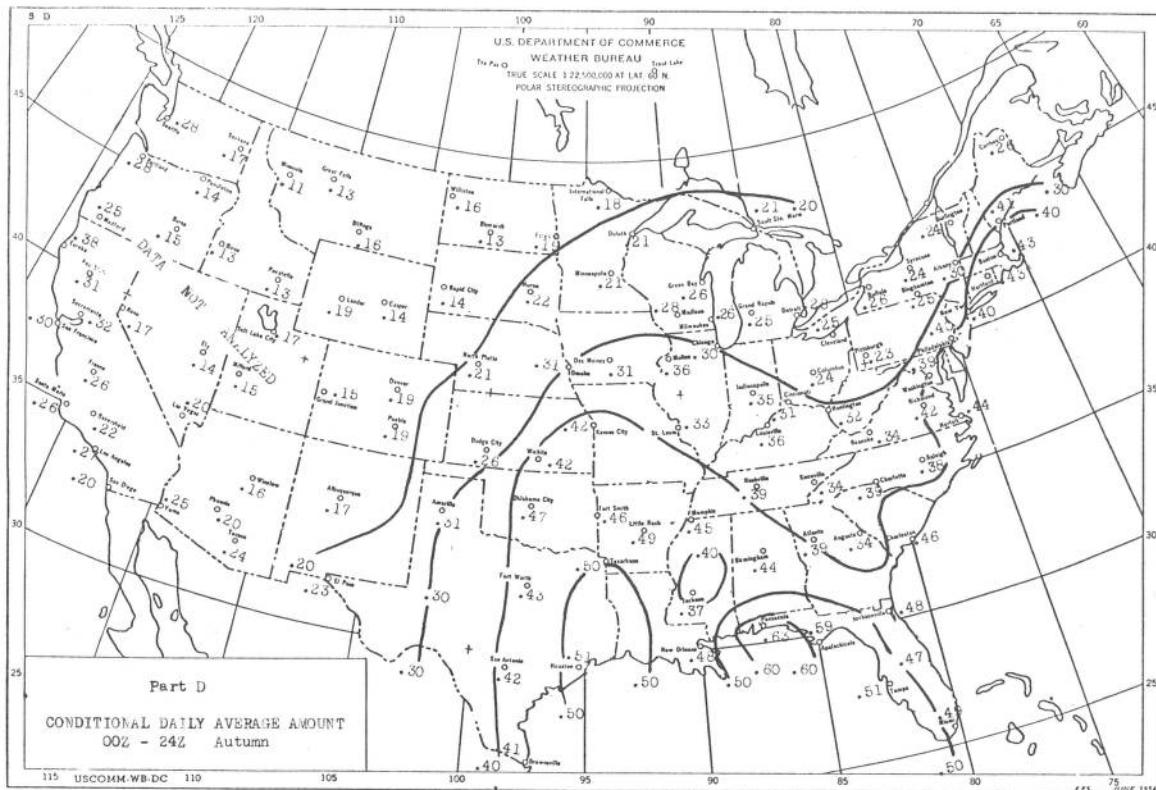
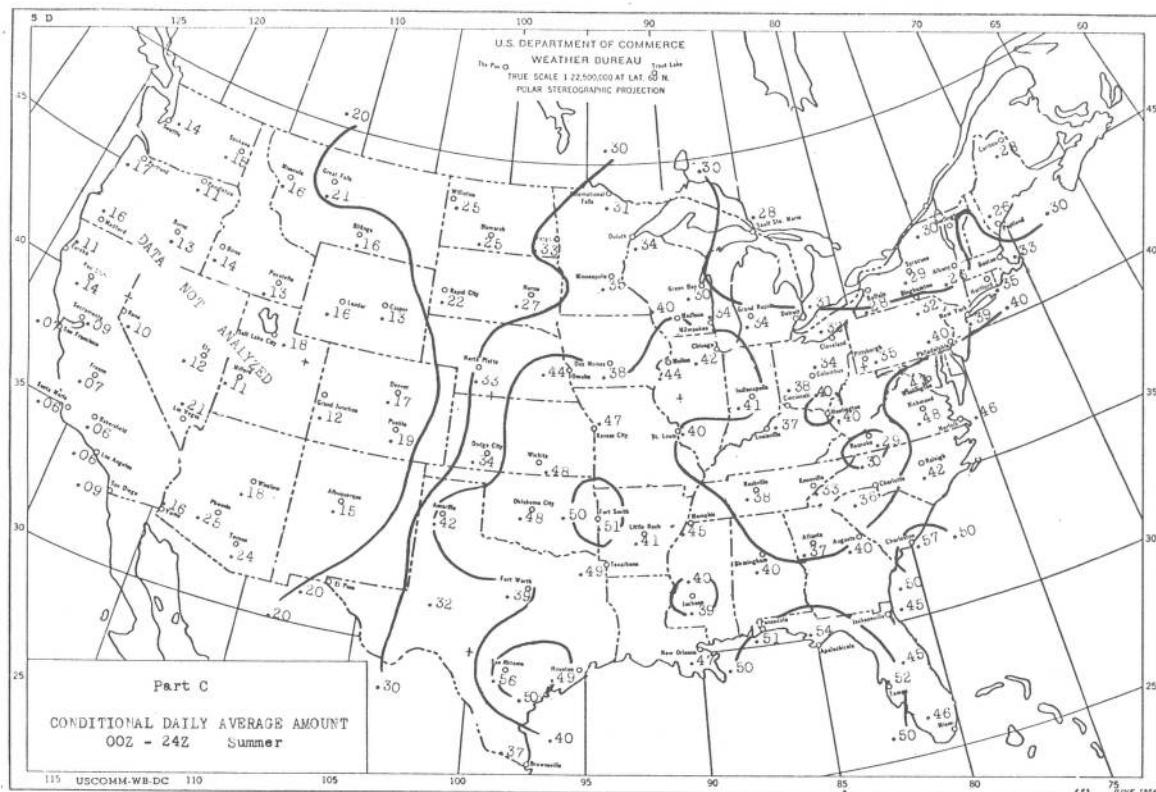


Figure 1. - Charts giving conditional average amounts by seasons.



(Figure 1, continued)

Charts similar to those in figure 1 can be prepared for 6- and 12-hour conditional average amounts to bring out diurnal fluctuations in this parameter.

CONDITIONAL PROBABILITIES OF PRECIPITATION

As indicated in Table 1, cumulative relative frequencies of precipitation have been derived for seven quantitative ranges. When these frequencies are used to indicate the likelihood of occurrence of future events, they may be considered as an expression of the probability of occurrence of these events. The emphasis of this investigation has been on the application of these statistics in the latter sense, and they are considered as expressing future probabilities given the required condition.

For the derivation of conditional probabilities, the necessary condition is that a measurable amount of precipitation will occur. Therefore, the conditional probabilities given under the first quantitative range ($\geq .01$) will always be equal to 1.0. The second column under this heading gives the probability of occurrence in this range on a climatological basis with no prior condition specified.

The conditional probability given under the quantitative range of $\geq .10$ inch gives the probability of occurrence of .10 inch or more, with the complement of the event being the occurrence of precipitation in the range .01 to .09 inch. It is noted that in this quantitative range the conditional probability is occasionally equal to or greater for a 6- or 12-hour period than for the full 24-hour period (e.g., Bakersfield during the summer). This apparent anomaly does not violate the recorded data and is due to the greater frequency of occurrence in the .01 to .09 inch range for the 24-hour period. (The requirement here is that precipitation amounts falling within a 24-hour period must equal amounts falling within the coincident 6- and 12-hour periods.) The second column again gives the climatological probability for this range of precipitation amount.

Data for the additional ranges are to be interpreted in a similar manner, with the last range including all amounts equal to or greater than 2.00 inches.

APPLICATIONS OF CONDITIONAL PRECIPITATION PROBABILITIES

The most immediate use for the conditional probabilities contained in table 1 is in the preparation of precipitation probability forecasts for precipitation events of varying amounts. For example, the present Weather Bureau program in precipitation probability forecasting defines a precipitation event as the occurrence of .01 inch or more of rain (or water equivalent if the precipitation is frozen) in a specified period. The periods covered are usually "today," "tonight," and "tomorrow." The verification of these forecasts is based on precipitation occurrence for 12-hour periods. For many users this definition is not completely satisfactory. Farmers and agricultural interests might prefer to define a precipitation event as the

occurrence of a wetting rain or the accumulation of a measurable depth of snow, both of which would require liquid water depths of .10 inch or more. Water management interests are not likely to be concerned about precipitation until an amount sufficient to result in some runoff has occurred. This would require depths in excess of .25 inch of water. Rainfall amounts in excess of .50 inch would require decisive action on the part of nearly all users. Finally, of course, there are amounts which might seriously affect a river basin or other areas, thus requiring a major decision in the face of a flood threat. The experience which Weather Bureau forecasters have gained with the present probability forecast program can be used in conjunction with conditional probabilities to serve a wide spectrum of users.

To obtain the probability of a precipitation event consisting of any fixed amount of rain falling in a given time period, we can make use of the definition of conditional probability. The conditional probability of an event A given that event B will occur is

$$P(A/B) = \frac{P(A,B)}{P(B)} \quad (2)$$

where $P(A/B)$ is the conditional probability of A, the condition being that B occurs, $P(A,B)$ is the probability for the joint occurrence of A and B, and $P(B)$ is the probability of B.

Applying this definition to a rain amount in excess of r in a period t , we write

$$P_t(r/.01) = \frac{P_t(r,.01)}{P(.01)} \quad (3)$$

or

$$P_t(r,.01) = P_t(r/.01) \times P(.01) \quad (4)$$

The conditional probability of an amount greater than r , $P_t(r/.01)$, is given in table 1 for time periods of 6, 12, and 24 hours. The probability of measurable rain, $P(.01)$, is obtained from the public probability forecast. The product of these two gives the desired probability.

Consider, for example, the problem of determining the probability of .50 inches or more of rain in the "tonight" period for Atlanta during the spring months. Assume that the public probability forecast has assigned a .60 probability to the event of measurable precipitation for "tonight" (00 - 12Z for Atlanta), so that $P(.01)$ is .60. The data in table 1 provide the conditional probability $P(.50/.01) = .27$. Substituting into equation (4):

$$P_t(.50,.01) = P_t(.50/.01) \times P(.01) = .27 \times .60 = .16$$

The desired probability is then .16.

A similar approach can be applied to probability determinations for other amounts, seasons, and periods.

For many applications of quantitative precipitation forecasts (QPF), the above procedure for using the data of table 1 can be improved upon. Consider the case in which a significant rain event spans two periods. In many instances the user is concerned with the total amount of precipitation that will fall in a given length of time rather than the amount occurring between specified times. The data in table 1 are not directly applicable to this problem. A method for modifying the data to make them more suitable for this purpose is presented in appendix A.

Additional use of the data can be made in interpretation of the QPF charts prepared by NMC. These charts provide forecasts of expected quantitative precipitation amounts for 12-hour and 24-hour periods out to 60 hours. The data in table 1, combined with the precipitation probability forecasts received over facsimile P(.01), can be used to assign probability estimates at points along the QPF isohyets according to the multiplication rule given in (4), assuming that the two sets of facsimile guidance are internally consistant.

Additional precipitation characteristics of a station or region can be derived from the data given in table 1. Several ways of manipulating the data to give further information are suggested in appendix B.

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APPENDIX A

FIXED TIME PRECIPITATION DATA VERSUS PERIODS OF FIXED LENGTH

If one takes the view that precipitation amount for a fixed time period is a random variable with a definite probability function, all data in table 1 for all stations, periods, and seasons can be grouped into a single population. At the outset, such a grouping might appear unwise in view of the known variations that characterize precipitation climatology from one area of the country to another, or from season to season, and even from one part of the day to another. However, it is possible that the climatology of precipitation is adequately captured by the factor "average amount per rain event." If this is the case, this factor can be used to remove geographical and time variations.

To check this possibility we plotted a large number of data points for different stations, periods, and seasons on a diagram with the ordinate representing the probability of exceeding a given amount and the abscissa giving average precipitation per occurrence. The results shown in figure 2 indicate that the data tend to group in a manner which suggests that they may have been derived from a population with a common distribution function. The variations would appear to lie largely within the range of sampling error, particularly since some of the points representing relatively dry regions involve less than 100 rain events.

The gamma distribution function has been found by Thom [4] to represent the distribution of weekly, monthly, and yearly amounts. This fact suggested the use of the gamma distribution to represent our data, although there is nothing in previous work on precipitation statistics to indicate that geographical and other variations can be removed in the manner attempted in this paper. However, to test this possibility we computed theoretical probabilities from the gamma distribution function to compare with those in figure 2. The tabular values of the gamma distribution function published by Thom were used in our computations.

The theoretical probability values are provided by the curves in figure 3. Two values of the gamma distribution function parameter were used: $\gamma = 0.5$ and $\gamma = 1.0$. By comparing the curves in Figures 2 and 3, one can see that a γ value between 0.5 and 1.0 will fit nearly all of the data. Again we are not certain about the size of the sampling error involved here because the distribution function for the gamma parameter is not known and therefore standard fitting tests cannot be applied.

There is an additional reason for attempting to reduce the quantitative precipitation data to a single population. We believe that the variations that may exist in the characteristics of precipitation over the different geographical areas result from variations in the weather producing systems or air masses which dominate the areas. The fact that very few locations in the United States are free from the effects of cyclonic storms or airmass-type weather means that on some occasions the precipitation regime which is typical of the Gulf Coast may be observed in the Northern Great Plains or New England,

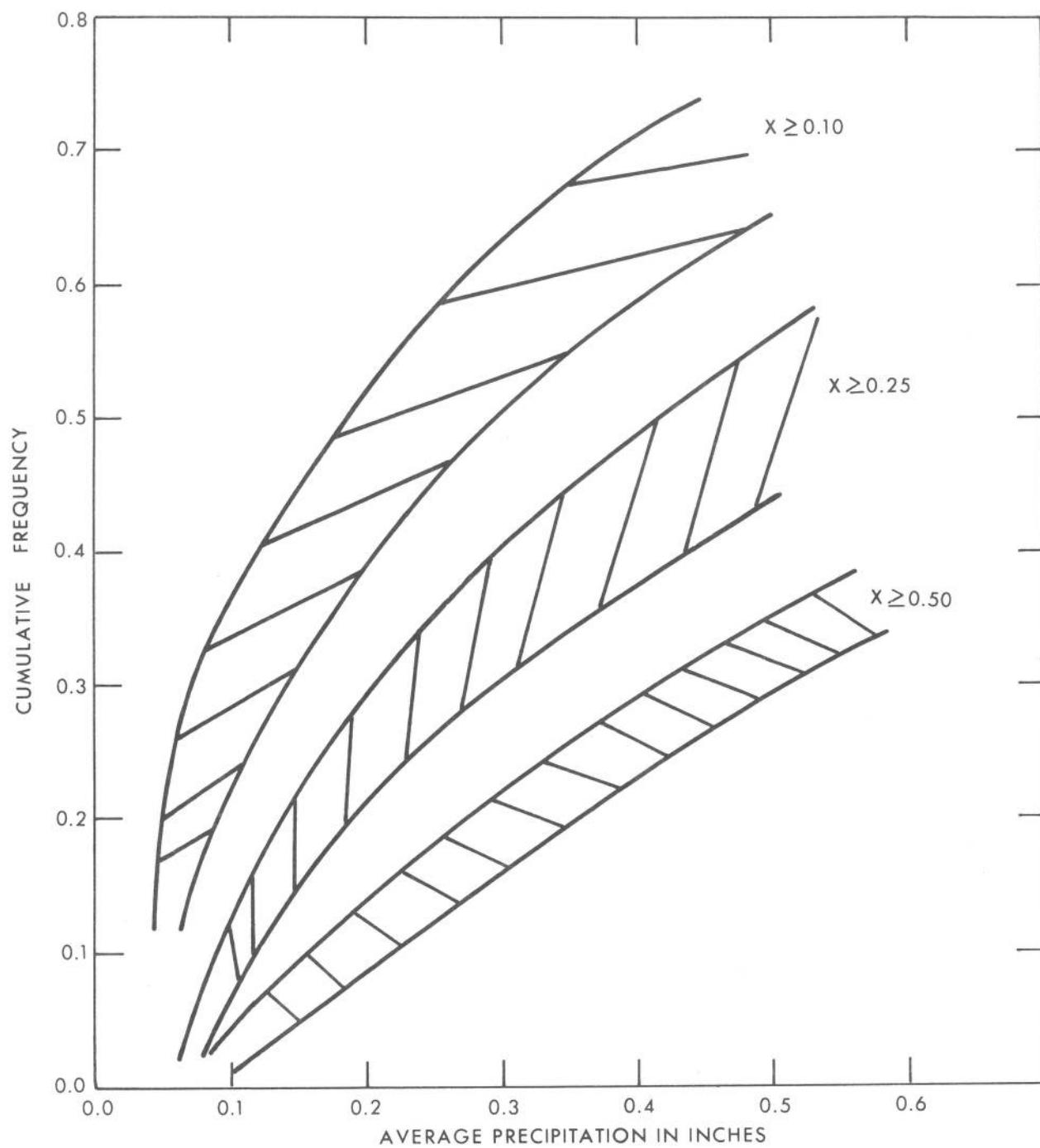


Figure 2. - Observed frequency distributions of precipitation amounts for all time periods and seasons for differing average accumulations. Plotted data generally fall within the hatched areas.

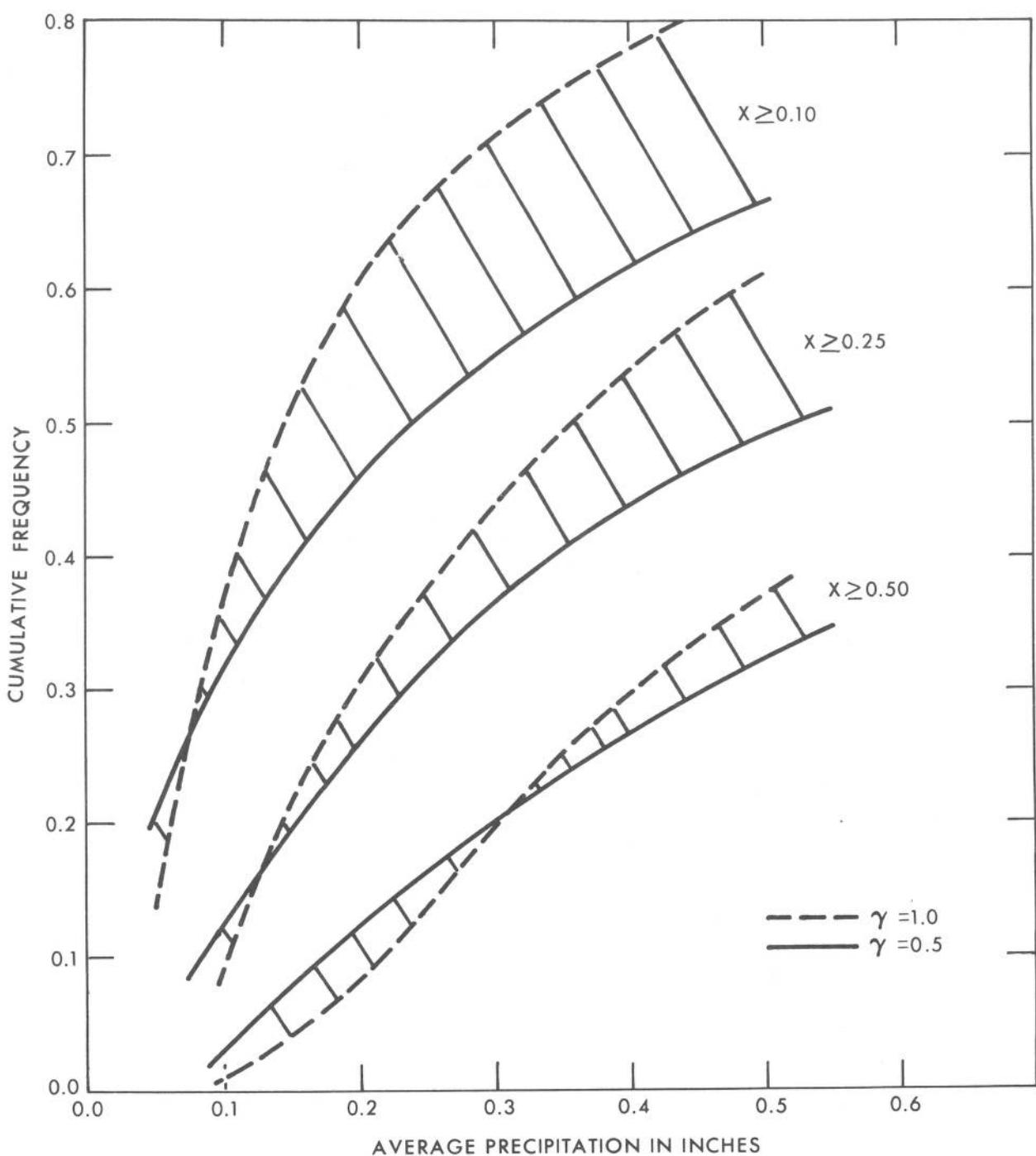


Figure 3. - Frequency distribution of precipitation amounts according to the gamma function with parameters of 0.5 and 1.0.

and, conversely, the New England weather occasionally shifts southward and westward. The Rocky Mountains do serve as a barrier to the penetration of air masses and weather systems into the Pacific Northwest from eastern and southern areas and, therefore, perhaps some separation between the areas made up of the Northern Rockies, Pacific Northwest, and California and the remainder of the country should be made. The point here is that a grouping of all precipitation regimes into a single population may, in fact, be a desirable means of describing the full range of variability. This would be especially important in obtaining extreme value statistics. Studies of this question are warranted in view of the strong possibility that the character of precipitation regimes and their variations could be further illuminated.

Let us now consider the situations in which it will be desirable to determine the probability distribution for time periods determined by the onset of precipitation rather than the standard synoptic periods. For example, the use of quantitative precipitation data in decision-making is such that the most significant criterion is the amount of precipitation expected to fall in certain time periods following the onset of precipitation.

Neither the data in table 1 nor figure 2 can be used directly to determine probabilities for precipitation events defined in this way. The reason is obvious: the observational practice used in reporting precipitation amounts imposes a random interruption of precipitation episodes and has the effect of truncating the amounts which are reported for 6-, 12-, and 24-hour periods. Miller and Frederick [5] recognized this problem in their study of 24-hour rainfall data and devised a correction scheme based on an observed relationship between daily rainfall amounts and rainfall amounts for arbitrary 24-hour periods for selected climatological stations. To partially correct for truncation effects in the present data a different method can be used.

The number of rain events observed in a 12-hour period and in the coincident 6-hour periods is related according to the following expression:

$$N_{12} = N_{6,1} + N_{6,2} - N_{1,2} \quad (5)$$

where $N_{6,1}$ is the number of events in the first 6-hour period, $N_{6,2}$ is the number in the second 6-hour period, N_{12} is the number in the 12-hour period, and $N_{1,2}$ is the number of events occurring in both 6-hour periods. $N_{1,2}$ is the number of events where precipitation amounts have been truncated.* The expected amount of precipitation for any given 6-hour period following the onset of precipitation is increased over the expected amount determined by standard 6-hour synoptic observations by a factor α , where

$$\alpha = \frac{N_{6,1}}{N_{6,1} - N_{1,2}} \quad (6)$$

*Climatological values of N_{12} , $N_{6,1}$, and $N_{6,2}$ are given in table 1. From these, $N_{1,2}$ is computed from equation (5). Substitution into equation (6) with $N_{6,1}$ gives the required value of α .

The true expected amount \bar{X} is

$$\bar{X} = \infty \bar{X}' \quad (7)$$

where \bar{X}' is the expected amount determined from synoptic observations. In the above derivation we have assumed that the truncation of a precipitation episode places half of the total amount associated with the episode in each of the two adjacent periods. We also assume that an equal number of episodes are truncated by the beginning and ending of the standard 6-hour period. Neither of these assumptions will be acceptable at stations or during seasons when there is a strong maximum of precipitation frequency during a particular period of the day. It should be emphasized again that the relationships given by equations (6) and (7), while adjusting partially for the truncation effects, do not do so completely. This incompleteness arises from the failure of the assumptions and the data to fully describe all combinations of precipitation events. To fully account for all truncation effects would require an investigation of hourly precipitation data.

The true expected amount of precipitation as determined by equation (7) can be used to enter the nomogram in figure 2 or figure 3 to obtain amount probabilities for the required period of time.

APPENDIX B

ADDITIONAL PRECIPITATION CHARACTERISTICS

The relationship (Equation (1) page 2) between conditional average amount and relative frequencies of precipitation occurrence in the various ranges can be used to derive additional precipitation characteristics not furnished in this report. For example, it might be of interest to the forecaster to know the percent conditional precipitation falling within the individual ranges, or to know that value of the precipitation amount below (and above) which half the precipitation occurs.

Since the frequencies given in table 1 are cumulative for the time periods involved, the relative frequencies within the individual quantitative ranges can be found by subtracting the appropriate relative frequencies. Amounts occurring within the ranges vary from the lower to the higher limiting values. An average of the amounts occurring within the range can be approximated by taking the mean of the two limiting values. Thus, we have:

Range	Average Amount
.01 - .09	.05
.10 - .24	.17
.25 - .49	.37
.50 - .99	.75
1.00 - 1.49	1.25
1.50 - 1.99	1.75
≥ 2.00	3.00 (est)

Multiplying the average amount within each range by its relative frequency and summing for all ranges (as shown in Eq. 1) will give an approximate value corresponding to the average conditional amount. From these figures, we are then able to determine the percentage of conditional precipitation falling within the individual ranges. By interpolating between values, we can obtain an estimate of the quantitative amount below (and above) which half the precipitation occurs.

To illustrate these computations, the following example is given:

Example: For the 00 - 24Z time interval for Albany, N.Y., for the summer season we have:

Rel. Freq. in Range (f_i)	Avg. Amount in Range (\bar{p}_i)	$f_i \bar{p}_i$	Percent Amt. in $(f_i \bar{p}_i / \sum f_i \bar{p}_i)$
$f_1 = 1.00 - .56 = .44$	$\bar{p}_1 = .05$	.0220	.09
$f_2 = .56 - .33 = .23$	$\bar{p}_2 = .17$	.0391	.15
$f_3 = .33 - .15 = .18$	$\bar{p}_3 = .37$	.0306	.12
$f_4 = .15 - .04 = .11$	$\bar{p}_4 = .75$	.0825	.33
$f_5 = .04 - .03 = .01$	$\bar{p}_5 = 1.25$	.0125	.05
$f_6 = .03 - .01 = .02$	$\bar{p}_6 = 1.75$	.0350	.14
$f_7 = .01 - 0 = .01$	$\bar{p}_7 = 3.00 (\geq 2.00)$	.0300	.12
	Total	<u>.2517</u>	

It is seen from these data that, for the precipitation ranges chosen, percentage amounts vary from 5 percent of the total for the 1.00 - 1.49 inch range to 33 percent for the .50 - .99 range. It can also be seen that about half the precipitation occurs below (and above) the mid value of the .50 - .99 range, i.e., the .75 inch value. In adding the $f_i \bar{p}_i$ column, we find that our computed values give .2517 inch, compared to the observed value of .26. The small difference is due to the rounding off of the figures and to the fact that the observed average amounts within the ranges are not necessarily the same as the amounts used. Similar computations can be carried out for the 6- and 12-hour periods.

Another characteristic which might be of interest is the manner in which precipitation is distributed quantitatively throughout the day. It is well known that during the summer, thunderstorms have a strong diurnal trend with a maximum occurrence in the afternoon in some areas and during the night in others. The data in table 1 can be used to investigate the diurnal trends in quantitative amounts in comparison to those observed in the frequency of occurrence.

North Platte can be used to illustrate diurnal trends in quantitative amounts. This station is located in the area having a strong summer nighttime maximum in thunderstorm occurrence. In examining the summer data, we see that for the heavier amounts (≥ 1.00) normally associated with the more intense thunderstorms, the conditional probability is 8 percent for the 00 - 12Z (nighttime) period and 2 percent for the 12 - 00Z period. From the data, we see that the total number of cases of ≥ 1.00 is about 26 for the 00 - 12Z period and about 3 for the 12 - 00Z period (8 percent of 320 cases versus 2 percent of 166 cases, as read from the table). Thus, we see that precipitation from the ≥ 1.00 inch storms in summer is about eight times more frequent during the nighttime than during the daytime for this particular station. Comparable data for the range ≥ 1.10 amounts is 186 nighttime versus 71 daytime occurrences. Climatologically, we see that the occurrence of measurable precipitation is about twice as frequent during the nighttime as during the daytime. Similar computations can be made for other stations of interest.

Table 1. - This table consists of the following 72 pages of tabulated data. These data give the conditional probabilities of precipitation occurrence in seven quantitative ranges for 108 stations combined by seasons. The condition placed on the probabilities is that precipitation will occur during the indicated period. Also presented are unconditional probabilities for the same ranges. Probabilities are given for four 6-hour periods, two 12-hour periods, and one 24-hour period. The second and third columns give the number of nonprecipitation and precipitation cases obtained from the 15-year period of record. The next seven pairs of columns give the conditional (C) and unconditional (U) probabilities (relative frequencies obtained from the climatological record) for seven cumulative ranges. The last column gives the conditional average amounts.

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ 01	≥ 01 C U	FREQUENCIES OF CUMULATIVE AMOUNTS				AVG. AMT. C	
				≥ 10 C U	≥ 25 C U	≥ 50 C U	≥ 100 C U		
ALBANY, NEW YORK	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1107 1081 1109 1145 1127 1013 1035	247 245 239 361 341 519 518	100 100 100 100 100 100 100	18 18 18 12 12 10 10	35 32 33 45 49 52 52	06 08 07 12 12 12 12	02 02 03 06 07 08 08	≥ 200 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00
ALBUQUERQUE, N. M.	00-06 06-12 12-18 18-24 00-24	1294 67 1287 66 1309 54 1257 97 1205 149	100 100 100 100 100	04 05 05 07 11	27 28 17 15 26 23 33 04	01 01 01 01 01 01 01 01	08 04 04 04 04 04 04 03	≥ 200 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00	09 05 107 07 11
AMARILLO, TEXAS	00-06 06-12 12-18 18-24 00-24	1291 63 1273 78 1294 60 1251 104 1192 162	100 100 100 100 100	05 06 04 04 08	27 19 32 28 33 33 03 04	01 02 01 02 02 02 02 02	10 01 01 01 01 01 01 07	≥ 150 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00 ≥ 00	08 00 00 00 00 00 00 00
APALACHICOLA, FLA.	00-06 06-12 12-18 18-24 00-24	1218 1185 1205 1214 02-12 1196	100 1100 1100 1100 1100 1100	10 12 11 11 11 11	54 46 45 45 17 17	05 06 05 05 10 17	30 26 25 25 34 34	03 03 03 06 01 01	25 23 20 37 38
ATLANTA, GEORGIA	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1134 1098 1112 1140 1024 1034 1038	100 100 100 100 100 100 100	16 19 18 16 16 14 14	53 51 52 50 59 61 61	09 10 09 08 14 14 14	29 29 29 29 37 37 37	05 05 05 05 05 05 05	21 22 24 24 30 30 30
AUGUSTA, GEORGIA	00-06 06-12 12-18 18-24 00-24	1163 1113 1114 1117 1050	100 100 100 100 100	14 16 15 17 13	52 57 53 57 70	07 09 13 13 21	31 32 28 29 50	04 04 04 04 08	20 22 19 20 41

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMI)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ 1.0 C ≥ U	≥ 2.5 C ≥ U	≥ 5.0 C ≥ U	≥ 10.0 C ≥ U	≥ 20.0 C ≥ U	≥ 50.0 C ≥ U	
BAKERSFIELD, CAL.	00-06 06-12 12-18 18-24 00-12 00-24	1256 1236 1244 1245 1297 1187 1107	98 118 1109 1157 1167 1167 247	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.07 0.09 0.08 0.05 0.05 0.05 0.04	28 0.3 0.2 0.2 0.19 0.15 0.10	0.15 0.1 0.07 0.06 0.05 0.05 0.04	0.05 0.01 0.01 0.01 0.01 0.01 0.01	0.05 0.07 0.07 0.07 0.07 0.07 0.15
BILLINGS, MONTANA	00-06 06-12 12-18 18-24 00-24	1215 1189 1183 1135 1135	139 165 1219 2118 2119	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
BINGHAMTON, N. Y.	00-06 06-12 12-18 18-24 00-24	1023 1078 1042 1042 10-24	371 376 312 493 481	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.4 0.6 0.6 0.5 0.5	0.2 0.2 0.2 0.14 0.13	0.01 0.02 0.02 0.05 0.09	0.08 0.07 0.07 0.09 0.10
BIRMINGHAM, ALA.	00-06 06-12 12-18 18-24 00-24	1126 1119 1119 11019 11023	228 249 235 331 490	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.9 1.7 1.6 1.5 1.1	0.54 0.52 0.52 0.50 0.51	0.09 0.10 0.08 0.13 0.24	0.06 0.10 0.08 0.12 0.12
BISMARCK, N. D.	00-06 06-12 12-18 18-24 00-24	1203 1206 1208 1206 1206	151 148 146 128 123	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01
BOISE, IDAHO	00-06 06-12 12-18 18-24 00-24	1140 1110 1117 11129 1050	214 254 2337 2225 344	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00

WINTER (DECEMBER-JANUARY-FEBRUARY)

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CITY NAME	PERIOD (GMI)	NO. CASES ≥ .01	C ≥ .01 U	FREQUENCIES OF CUMULATIVE AMOUNTS				AVG. AMT.
				C ≥ .25 U	C ≥ .50 U	C ≥ 1.00 U	C ≥ 2.00 U	
BOSTON, MASS.	00-06 06-12 12-18 18-24 00-12 00-24	248 267 251 259 347 506	1.00 1.00 1.00 1.00 1.00 1.00	.18 .21 .19 .15 .26 .37	.47 .45 .45 .55 .51 .60	.09 .09 .08 .09 .09 .16	.04 .05 .04 .09 .04 .16	.09 .02 .01 .04 .03 .01
BROWNSVILLE, TEX.	00-06 06-12 12-18 18-24 00-12 00-24	1249 1202 1219 1272 1164 1177 1083	1.00 1.00 1.35 1.82 1.90 1.77 1.00	.08 .11 .06 .04 .14 .13 .20	.28 .26 .03 .02 .04 .07 .36	.09 .09 .04 .04 .04 .07 .20	.04 .04 .02 .02 .04 .04 .04	.05 .05 .01 .01 .01 .01 .01
BUFFALO, NEW YORK	00-06 06-12 12-18 18-24 00-12 00-24 00-24	991 875 482 373 981 744 745 520	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.29 .35 .36 .28 .35 .16 .14 .62	.29 .26 .20 .17 .16 .14 .12 .44	.08 .09 .07 .07 .05 .05 .05 .27	.03 .01 .02 .02 .04 .02 .02 .01	.03 .01 .01 .01 .01 .01 .01 .01
BURLINGTON, VT.	00-06 06-12 12-18 18-24 00-12 00-24 00-24	1094 1050 1065 1082 1049 949 758 1005	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .22 .20 .21 .30 .30 .18 .40	.19 .22 .21 .20 .30 .30 .18 .40	.05 .05 .05 .05 .04 .04 .03 .04	.08 .05 .04 .04 .03 .03 .03 .03	.02 .01 .01 .01 .01 .01 .01 .01
BURNS, OREGON	00-06 06-12 12-18 18-24 00-12 00-24 00-24	1159 1130 1087 1146 1028 1024 1005	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.47 .47 .20 .15 .24 .24 .15 .37	.47 .22 .20 .15 .24 .24 .15 .37	.03 .04 .04 .05 .07 .07 .04 .15	.04 .04 .04 .04 .04 .04 .04 .06	.01 .01 .01 .01 .01 .01 .01 .01
CARIBOU, MAINE	00-06 06-12 06-18 18-24 00-12 00-24 00-24	195 1224 267 208 326 349 504 1005	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.17 .17 .15 .15 .15 .15 .15 .15	.17 .22 .15 .15 .24 .24 .15 .15	.03 .04 .04 .05 .07 .07 .04 .04	.01 .01 .01 .01 .01 .01 .01 .01	.03 .02 .02 .06 .06 .05 .05 .01

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.	
			C ≥ .01	C ≥ .10	C ≥ .25	C ≥ .50	C ≥ 1.00	C ≥ 1.50	C ≥ 2.00	C ≥ 2.50	C ≥ 3.00	C ≥ 3.50		
CASPER, WYOMING	00-06 06-12 12-18 18-24 00-24	1232 1202 1229 2622 1924 1644 1900 1069	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .09 .12 .21 .25 .25 .24	114 114 114 114 114 114 114 114	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.06 .08 .13 .12 .13 .18 .12 .05	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00						
CHARLESTON, S. C.	00-06 06-12 12-18 18-24 00-24	1194 1156 1172 1180 1093 1087 1061	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .07 .06 .10 .10 .18 .18	114 114 114 114 114 114 114	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .13 .12 .10 .10 .18 .18	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	
CHARLOTTE, N. C.	00-06 06-12 12-18 18-24 00-24	1148 1118 1142 1154 1058 1052 1061	2.06 2.03 2.12 2.09 2.03 2.03 2.03	.08 .07 .07 .07 .07 .07 .07	117 117 116 116 116 116 116	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .09 .09 .09 .09 .09	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	
CHICAGO, ILLINOIS	00-06 06-12 12-18 18-24 00-24	1138 1142 1144 1146 1105 1106 1089	2.16 2.14 2.12 2.08 2.06 2.06 2.06	.05 .05 .05 .05 .05 .05 .05	118 118 118 118 118 118 118	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .16 .16 .16 .16 .16 .16	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	
CINCINNATI, OHIO	00-06 06-12 12-18 18-24 00-24	1094 1076 2253 2305 3059 3059 3059	2.60 2.76 2.53 2.95 3.64 3.64 3.64	.00 .00 .00 .00 .00 .00 .00	110 110 110 110 110 110 110	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .20 .19 .21 .27 .27 .27	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	
CLEVELAND, OHIO	00-06 06-12 12-18 18-24 00-24	1019 1961 1297 1044 5145 4719 7115	3.35 3.93 3.57 3.10 5.15 4.75 7.15	.00 .00 .00 .00 .00 .00 .00	111 111 111 111 111 111 111	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.25 .26 .26 .26 .35 .35 .35	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00		

WINTER (DECEMBER-JANUARY-FEBRUARY)

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CITY NAME	PERIOD (GMT)	NO. CASES ≥ 0.1	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			C ≥ 0.1	C ≥ 1.0	C ≥ 2.5	C ≥ 5.0	C ≥ 10.0	C ≥ 1.50	
COLUMBUS, OHIO	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	1093 1063 1072 1102 957 978 801	26.1 29.1 28.2 25.2 39.7 37.6 55.3	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .21 .19 .06 .13 .11 .41	.35 .08 .14 .03 .11 .13 .53	.07 .06 .13 .02 .07 .11 .22	.04 .03 .04 .02 .03 .05 .12	.04 .03 .04 .02 .06 .05 .11
DENVER, COLORADO	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	1247 1231 1264 1193 1205 1118 1118	1.7 1.9 1.6 1.6 1.4 1.3 1.0	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .09 .07 .12 .11 .17 .17	.19 .22 .23 .04 .30 .37 .06	.01 .02 .03 .03 .03 .03 .01	.04 .03 .04 .03 .03 .04 .01	.01 .01 .01 .01 .01 .01 .01
DES MOINES, IOWA	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	1210 1190 11206 11217 11150 11025 11025	1.4 1.6 1.4 1.3 1.2 1.1 1.0	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.11 .12 .11 .10 .15 .24 .10	.27 .25 .25 .34 .36 .42 .10	.02 .03 .03 .03 .05 .04 .01	.04 .05 .04 .04 .04 .04 .01	.04 .04 .04 .04 .04 .04 .01
DETROIT, MICHIGAN	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	1103 1089 107 975 976 786 786	2.5 2.6 2.7 3.7 3.7 5.6 5.6	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .20 .21 .28 .28 .42 .10	.37 .27 .14 .38 .32 .18 .09	.06 .05 .04 .04 .04 .04 .01	.04 .05 .04 .04 .04 .04 .01	.04 .04 .04 .04 .04 .04 .01
DODGE CITY, KANSAS	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	1272 1281 1282 1239 1251 1176 1176	8.3 7.2 7.2 7.0 7.0 1.0 1.0	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.06 .05 .05 .05 .05 .03 .01	.21 .18 .17 .23 .23 .33 .01	.04 .05 .04 .04 .04 .03 .02	.04 .05 .04 .04 .04 .04 .01	.04 .04 .04 .04 .04 .04 .01
DULUTH, MINNESOTA	0-0-6 06-12 12-18 18-24 02-12 12-24 00-24	155 1103 1134 1171 1103 1036 889	19.9 25.1 26.0 26.3 31.8 29.8 46.5	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .19 .16 .14 .14 .10 .00	.19 .15 .15 .14 .14 .10 .00	.03 .04 .03 .03 .03 .05 .01	.03 .04 .03 .03 .03 .05 .01	.03 .04 .03 .03 .03 .05 .01

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ 0.1	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ 0.1 C ≥ U	≥ 1.0 C ≥ U	≥ 2.5 C ≥ U	≥ 5.0 C ≥ U	≥ 10.0 C ≥ U	≥ 20.0 C ≥ U		
EL PASO, TEXAS	00-06	1308	4.6	1.00	0.3	2.2	0.1	0.7	0.00	0.9
	06-12	1304	5.0	1.00	0.4	2.2	0.2	0.6	0.00	0.10
	12-18	1301	5.3	1.00	0.4	3.4	0.1	1.0	0.00	0.07
	18-24	1318	5.0	1.00	0.3	3.8	0.1	1.0	0.00	0.14
	00-12	1284	7.0	1.00	0.5	4.8	0.1	1.0	0.00	0.11
	12-24	1285	6.9	1.00	0.5	4.4	0.2	1.0	0.00	0.16
ELY, NEVADA	00-06	1226	1.2	1.00	0.9	1.8	0.2	0.6	0.00	0.09
	06-12	1232	1.2	1.00	0.9	2.8	0.1	0.6	0.00	0.09
	12-18	1249	1.5	1.00	0.8	4.0	0.1	0.6	0.00	0.09
	18-24	1175	1.7	1.00	0.8	3.0	0.1	0.6	0.00	0.09
	00-12	1175	1.7	1.00	0.8	3.0	0.1	0.6	0.00	0.09
	12-24	1077	2.7	1.00	0.8	3.2	0.1	0.6	0.00	0.09
EUREKA, CALIFORNIA	00-06	942	4.12	1.00	0.3	5.1	0.6	0.9	0.3	2.0
	06-12	914	4.40	1.00	0.3	4.4	0.7	0.7	0.00	1.6
	12-18	898	4.56	1.00	0.3	4.7	0.8	0.8	0.00	1.8
	18-24	953	4.01	1.00	0.3	5.0	0.9	0.8	0.00	2.0
	00-12	824	5.37	1.00	0.3	5.0	0.9	0.8	0.00	2.0
	12-24	814	5.43	1.00	0.3	5.3	0.9	0.8	0.00	2.0
FARGO, N. D.	00-06	1232	1.2	1.00	0.9	1.0	0.1	0.1	0.00	0.45
	06-12	1199	1.55	1.00	0.9	1.9	0.1	0.1	0.00	0.46
	12-18	1231	1.5	1.00	0.9	1.9	0.1	0.1	0.00	0.47
	18-24	1239	1.4	1.00	0.9	1.9	0.1	0.1	0.00	0.47
	00-12	1174	1.4	1.00	0.9	1.9	0.1	0.1	0.00	0.47
	12-24	1039	1.5	1.00	0.9	2.1	0.5	0.5	0.00	0.47
FORT SMITH, ARK.	00-06	1214	1.4	1.00	0.9	5.1	0.5	2.4	0.3	1.9
	06-12	1208	1.46	1.00	0.9	5.3	0.5	2.7	0.3	2.2
	12-18	1202	1.52	1.00	0.9	4.8	0.5	2.4	0.3	2.0
	18-24	1210	1.44	1.00	0.9	4.3	0.5	2.0	0.3	1.9
	00-12	1156	1.56	1.00	0.9	6.3	0.9	3.9	0.5	2.6
	12-24	1142	1.42	1.00	0.9	6.0	0.9	3.4	0.5	2.7
FORT WORTH, TEXAS	00-06	1243	1.1	1.00	0.8	4.1	0.3	1.8	0.2	1.4
	06-12	1208	1.2	1.00	0.8	4.1	0.4	2.1	0.2	1.5
	12-18	1200	1.24	1.00	0.8	4.2	0.5	2.1	0.2	1.6
	18-24	1240	1.4	1.00	0.8	3.8	0.3	1.4	0.2	1.6
	00-12	1169	1.4	1.00	0.8	4.7	0.7	2.5	0.4	1.7
	12-24	1154	2.0	1.00	0.8	4.5	0.7	2.4	0.4	1.7
	00-24	287	2.1	1.00	0.8	5.5	1.2	3.3	0.7	2.6

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMI)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ 01 C	≥ 11 C	≥ 25 C	≥ 50 C	≥ 100 C	≥ 150 C	
FRESNO, CALIF.	00-06 12-12 18-24 00-12 12-24 00-24	1203 145 157 134 143 143	100 100 100 100 100 100	11 06 05 05 08 14	50 43 47 60 51 62	19 18 17 27 26 36	02 02 04 04 04 08	00 00 01 01 01 01	00 00 00 00 00 00
GND JUNCTION, COLO.	00-06 12-12 18-24 00-12 12-24 00-24	1228 1229 1134 1115 1198 186 301	100 100 100 100 100 100 100	09 06 02 14 22 01 01	19 19 22 25 03 01 01	01 03 04 05 05 08 02	02 02 01 01 01 01 01	00 00 00 00 00 00 00	00 00 00 00 00 00 00
GND RAPIDS, MICH.	00-06 12-12 18-24 00-12 12-24 00-24	1014 1978 323 296 482 910 444 708	100 100 100 100 100 100 100 100	25 28 24 21 36 15 15 48	21 19 21 32 11 10 10 41	05 05 04 05 11 18 19 19	01 01 01 04 03 03 03 03	01 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00
GREAT FALLS, MONT.	00-06 12-12 18-24 00-12 12-24 00-24	1189 1168 1180 1103 1125 1002 1002	100 100 100 100 100 100 100	12 14 174 251 229 352	12 14 13 19 17 26	01 02 02 01 05 01	01 03 03 01 01 01	00 00 00 00 00 00	00 00 00 00 00 00 00
GREEN BAY, WISC.	00-06 06-12 18-24 00-12 12-24 00-24	1169 1150 1168 1201 1205 105 1944 410	100 100 100 100 100 100 100 100	14 204 186 153 289 105 944 410	14 15 15 11 21 16 10	03 03 03 03 05 05 10	01 00 00 00 00 00 00	01 00 00 00 00 00 00	00 00 00 00 00 00 00
HARTFORD, CONN.	00-06 12-12 18-24 00-12 12-24 00-24	1119 1101 1116 1130 1123 1035 869	100 100 100 100 100 100 100	17 19 18 00 00 319 485	45 49 51 16 24 24 36	08 09 08 24 24 55 72	04 04 03 14 13 07 15	08 08 08 14 14 22 08	00 00 00 00 00 00 00

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES •00	≥•01 C	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
				≥•10 C	≥•20 C	≥•25 C	≥•50 C	≥•100 C	≥•200 C	
HOUSTON, TEXAS	06-06 06-12 12-18 18-24 00-12 02-24 00-24	154 191 207 219 250 310 422	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.1 1.1 1.1 1.1 1.1 1.1 1.1						
	12-18 18-24 00-12 02-24 00-24	1163 1147 1135 1104 1044	•06 •07 •07 •07 •07	•06 •06 •06 •06 •06						
	12-18 18-24 00-12 02-24 00-24	1147 1104 1044 1032	•06 •07 •07 •07 •07	•06 •06 •06 •06 •06						
	12-18 18-24 00-12 02-24 00-24	1104 1044 1032	•06 •07 •07 •07 •07	•06 •06 •06 •06 •06						
	12-18 18-24 00-12 02-24 00-24	1044 1032	•06 •07 •07 •07 •07	•06 •06 •06 •06 •06						
	12-18 18-24 00-12 02-24 00-24	1032	•06 •07 •07 •07 •07	•06 •06 •06 •06 •06						
HUNTINGTON, W. VA.	00-06 06-12 12-18 18-24 00-24	244 277 307 368 394	1.00 1.00 1.00 1.00 1.00	1.8 2.0 2.3 2.7 2.9						
HURON, SD. UAKUTA	00-06 06-12 12-18 18-24 00-24	1246 1224 1225 1245 1244	1.00 1.00 1.00 1.00 1.00	0.8 1.0 1.0 1.0 1.0						
INDIANAPOLIS, IND.	00-06 06-12 12-18 18-24 00-24	1194 240 250 249 351	1.00 1.00 1.00 1.00 1.00	1.4 1.4 1.4 1.4 1.4						
INT'L. FALLS, MINN.	00-06 06-12 12-18 18-24 00-24	1146 1059 1132 1166 1041	1.00 1.00 1.00 1.00 1.00	1.5 2.2 2.2 2.7 3.1						
JACKSON, MISS.	00-06 06-12 12-18 18-24 00-24	124 230 234 210 330	1.00 1.00 1.00 1.00 1.00	1.7 1.7 1.7 1.7 1.7						
JACKSON, MISS.	00-06 06-12 12-18 18-24 00-24	1124 1144 1127 1024 1039	1.00 1.00 1.00 1.00 1.00	1.7 1.7 1.7 1.7 1.7						

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ 0.1	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.	
			≥ 0.1 C	≥ 10 C	≥ 25 C	≥ 50 C	≥ 100 C	≥ 150 C		
JACKSONVILLE, FLA.	00-06	1219	135	1-00	1-0	*47	05	*28	03	*12
	06-12	1195	159	1-00	1-2	*38	04	*23	03	*27
	12-18	1197	167	1-00	1-2	*50	06	*24	03	*23
	18-24	1204	163	1-00	1-6	*57	08	*31	05	*20
	00-12	1144	231	1-00	1-7	*57	10	*31	06	*29
	12-24	1121	233	1-00	2-5	*62	16	*39	10	*36
	00-24	1014	234	1-00	2-5	*62	16	*39	10	*36
	00-06	1220	134	1-00	1-0	*34	03	*15	04	*14
	06-12	1215	139	1-00	1-0	*29	03	*14	04	*14
	12-18	1220	134	1-00	1-0	*34	04	*19	04	*14
KANSAS CITY, MO.	18-24	1220	203	1-00	1-5	*39	06	*21	07	*16
	00-12	1151	152	1-00	1-5	*45	06	*27	07	*17
	12-24	1162	157	1-00	2-2	*50	11	*41	12	*20
	00-06	1057	254	1-00	1-9	*54	10	*27	02	*12
	06-12	1073	257	1-00	2-1	*58	13	*25	04	*17
	12-18	1096	258	1-00	2-1	*49	10	*26	04	*18
	18-24	1079	255	1-00	2-1	*54	10	*26	04	*18
	00-12	1052	257	1-00	2-1	*59	10	*35	04	*24
	12-24	1062	981	1-00	2-1	*69	10	*49	12	*30
	00-06	1057	291	1-00	2-1	*59	10	*44	12	*31
KNOXVILLE, TENN.	12-18	1050	257	1-00	2-1	*54	10	*27	02	*12
	18-24	1057	281	1-00	2-1	*58	13	*25	04	*17
	00-12	1096	258	1-00	2-1	*54	10	*26	04	*18
	12-24	1079	257	1-00	2-1	*59	10	*35	04	*24
	00-06	1052	257	1-00	2-1	*59	10	*44	12	*31
	06-12	1057	257	1-00	2-1	*59	10	*44	12	*31
	12-18	1062	981	1-00	2-1	*69	10	*49	12	*30
	18-24	1079	257	1-00	2-1	*59	10	*44	12	*31
	00-12	1057	257	1-00	2-1	*59	10	*44	12	*31
	12-24	1079	257	1-00	2-1	*59	10	*44	12	*31
LANDER, WYOMING	00-06	1248	106	1-00	0-8	*21	02	*06	01	*07
	06-12	1252	107	1-00	0-6	*18	04	*05	00	*06
	12-18	1267	107	1-00	0-6	*18	04	*05	00	*06
	18-24	1270	107	1-00	0-6	*18	04	*05	00	*06
	00-12	1214	121	1-00	0-6	*19	04	*05	00	*06
	12-24	1214	122	1-00	0-6	*19	04	*05	00	*06
	00-06	1214	125	1-00	0-6	*19	04	*05	00	*06
	06-12	1214	125	1-00	0-6	*19	04	*05	00	*06
	12-18	1214	125	1-00	0-6	*19	04	*05	00	*06
	18-24	1214	125	1-00	0-6	*19	04	*05	00	*06
LAS VEGAS, NEVADA	00-06	1317	37	1-00	0-3	*35	01	*05	00	*08
	06-12	1311	43	1-00	0-3	*23	01	*12	02	*09
	12-18	1318	36	1-00	0-3	*19	01	*10	03	*12
	18-24	1318	36	1-00	0-4	*19	01	*10	03	*12
	00-12	1249	55	1-00	0-4	*19	01	*13	01	*13
	12-24	1299	55	1-00	0-4	*19	01	*13	01	*13
	00-06	1262	92	1-00	0-4	*19	01	*13	01	*13
	06-12	1262	92	1-00	0-4	*19	01	*13	01	*13
	12-18	1262	92	1-00	0-4	*19	01	*13	01	*13
	18-24	1262	92	1-00	0-4	*19	01	*13	01	*13
LITTLE ROCK, ARK.	00-06	1148	206	1-00	0-15	*52	08	*27	04	*23
	06-12	1140	214	1-00	0-16	*50	08	*25	05	*22
	12-18	1144	210	1-00	0-16	*52	08	*28	06	*26
	18-24	1144	210	1-00	0-16	*53	13	*38	06	*34
	00-12	1065	289	1-00	0-21	*64	13	*43	05	*36
	12-24	1067	289	1-00	0-21	*64	13	*43	05	*36
	00-06	1941	41	1-00	0-10	*70	01	*15	08	*49
	06-12	1941	41	1-00	0-10	*70	01	*15	08	*49
	12-18	1941	41	1-00	0-10	*70	01	*15	08	*49
	18-24	1941	41	1-00	0-10	*70	01	*15	08	*49

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	$\geq .01$ C.U.	FREQUENCIES OF CUMULATIVE AMOUNTS					AVG. AMT.	
				$\geq .10$ C.U.	$\geq .25$ C.U.	$\geq .50$ C.U.	≥ 1.00 C.U.	≥ 2.00 C.U.		
LOS ANGELES, CALIF.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1257 1238 1237 1208 1193 1130	97 1124 1146 1147 1164 224	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.07 .09 .09 .06 .07 .11 .17	.51 .50 .50 .50 .58 .63 .11	.04 .04 .04 .06 .07 .11 .01	.24 .26 .27 .24 .21 .28 .02	.02 .02 .02 .04 .05 .06 .01	.01 .01 .01 .01 .01 .01 .01
LOUISVILLE, KY.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1095 1088 1114 1114 100-12 102-24 00-24	259 266 244 244 1983 1018 837	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .20 .18 .18 .37 .38 .38	.39 .48 .43 .43 .54 .54 .54	.10 .19 .08 .15 .13 .13 .13	.08 .07 .06 .06 .32 .32 .06	.07 .07 .07 .07 .14 .14 .06	.01 .01 .01 .01 .01 .01 .01
MADISON, WISCONSIN	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1168 1189 1204 1204 1109 1116 967	186 165 160 160 255 255 387	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.14 .12 .12 .12 .18 .18 .29	.27 .25 .25 .25 .32 .32 .37	.03 .03 .06 .06 .17 .17 .10	.05 .05 .05 .05 .05 .05 .05	.05 .05 .05 .05 .11 .11 .05	.01 .01 .01 .01 .01 .01 .01
MEDFORD, OREGON	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1063 1090 1068 1068 1045 1045 967	291 299 294 294 945 945 753	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.21 .21 .21 .21 .30 .30 .29	.35 .38 .36 .36 .44 .44 .44	.08 .10 .13 .13 .14 .14 .11	.08 .09 .07 .07 .07 .07 .07	.04 .04 .04 .04 .07 .07 .07	.03 .03 .03 .03 .03 .03 .03
MEMPHIS, TENN.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1134 1113 1123 1123 1103 1103 901	220 224 229 229 224 224 453	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .17 .17 .17 .22 .22 .23	.60 .56 .59 .59 .65 .65 .71	.10 .19 .19 .19 .14 .14 .24	.10 .19 .17 .17 .12 .12 .12	.05 .05 .05 .05 .05 .05 .05	.01 .01 .01 .01 .01 .01 .01
MIAMI, FLORIDA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1245 1233 1252 1246 1169 1169 1069	109 102 102 103 165 165 285	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .09 .09 .09 .12 .12 .12	.43 .40 .40 .40 .47 .47 .53	.13 .14 .14 .14 .12 .12 .11	.08 .08 .08 .08 .06 .06 .06	.01 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01

WINTER (DECEMBER-JANUARY-FEBRUARY)

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CITY NAME (GMI)	PERIOD	NU. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ .01 C_U	≥ .10 C_U	≥ .25 C_U	≥ .50 C_U	≥ 1.00 C_U	≥ 2.00 C_U	
MIDLAND, TEXAS	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1291 1285 1278 1289 103 1251 1248 1192	63 69 76 65 103 106 1106 1162	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.05 .05 .05 .05 .08 .08 .08 .12	.49 .22 .23 .23 .36 .36 .38 .38	.12 .11 .11 .11 .12 .12 .12 .12	.10 .04 .04 .06 .12 .12 .15 .15	.00 .00 .00 .00 .00 .00 .00 .00
MILFORD, UTAH	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1259 1239 1217 1260 1194 1178 1112	95 115 137 160 176 242	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.07 .08 .10 .12 .13 .13 .12	.22 .28 .23 .31 .31 .24 .18	.02 .04 .04 .04 .05 .07 .07	.00 .00 .00 .01 .01 .03 .02	.00 .00 .00 .00 .00 .00 .00
MILWAUKEE, WISC.	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1148 1129 1152 1163 1047 1073 1091	206 225 202 194 307 284 34	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .17 .15 .15 .15 .15 .15	.29 .23 .24 .25 .35 .33 .42	.04 .04 .04 .04 .08 .07 .14	.12 .08 .07 .04 .15 .15 .07	.00 .00 .00 .00 .00 .00 .00
MINNEAPOLIS, MINN.	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1209 1187 1192 1207 1125 1124 1199	45 167 162 147 229 230 362	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.11 .12 .12 .17 .17 .17 .27	.15 .14 .14 .14 .22 .22 .17	.02 .02 .02 .04 .04 .04 .07	.03 .05 .05 .07 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
MISSOULA, MONTANA	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1101 1051 1061 1131 1936 962 771	53 303 293 223 2418 392 583	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .22 .22 .16 .16 .29 .43	.13 .13 .13 .11 .11 .17 .12	.02 .03 .03 .05 .05 .05 .07	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00
MOLINE, ILLINOIS	00-06 06-12 12-18 18-24 00-12 02-24 00-24	1187 1160 1180 1191 1109 1105 963	67 194 174 163 262 249 391	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.12 .14 .12 .19 .19 .18 .29	.31 .04 .04 .07 .07 .07 .13	.02 .04 .03 .05 .05 .05 .09	.00 .00 .00 .00 .00 .00 .01	.00 .00 .00 .00 .00 .00 .00

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ .01 C ≥ .01 U	≥ .10 C ≥ .10 U	≥ .25 C ≥ .25 U	≥ .50 C ≥ .50 U	≥ 1.00 C ≥ 1.00 U	≥ 2.00 C ≥ 2.00 U	
NASHVILLE, TENN.	00-06 06-12 12-18 18-24 09-24 12-24 00-24	1102 1066 1099 1121 1092 1016 850	252 288 255 233 362 338 504	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.19 .21 .19 .17 .27 .17 .37	.52 .53 .53 .53 .63 .67 .67	.10 .07 .05 .17 .14 .14 .25	.33 .31 .29 .30 .30 .37 .50	.06 .07 .05 .05 .09 .18 .18
NEW ORLEANS, LA.	00-06 06-12 12-18 18-24 09-24 00-24	1153 1169 1170 1175 1175 1175	201 185 184 195 279 439	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .14 .14 .21 .32	.54 .54 .55 .55 .65 .65	.07 .08 .08 .08 .12 .21	.37 .34 .33 .44 .49 .49	.04 .05 .05 .05 .16 .16
NEW YORK, N. Y.	00-06 06-12 12-18 18-24 09-24 00-24	1119 1108 1109 1110 1119 1119	235 266 255 224 335 481	1.00 1.00 1.00 1.00 1.00 1.00	.17 .20 .19 .08 .25 .36	.46 .48 .47 .08 .14 .22	.08 .09 .08 .04 .13 .15	.21 .23 .20 .04 .08 .15	.04 .04 .04 .05 .08 .08
NORFOLK, VIRGINIA	00-06 06-12 12-18 18-24 09-24 00-24	1142 1142 1135 219 230 456	212 212 219 224 315 456	1.00 1.00 1.00 1.00 1.00 1.00	.16 .16 .17 .17 .34 .34	.40 .50 .49 .09 .23 .22	.06 .08 .09 .07 .13 .13	.17 .25 .25 .07 .37 .42	.03 .04 .04 .07 .14 .14
NO. PLATTE, NEBR.	00-06 06-12 12-18 18-24 09-24 00-24	1262 1255 1262 1273 1207 1226	92 92 92 81 147 128	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .06 .06 .09 .16	.16 .15 .15 .15 .25 .31	.01 .01 .01 .01 .09 .09	.02 .03 .02 .03 .09 .09	.01 .01 .01 .02 .02 .02
OKLA. CITY, OKLA.	00-06 06-12 12-18 18-24 09-24 00-24	1660 1224 1235 1250 1196 1168	94 130 1149 1104 1168 1251	1.00 1.00 1.00 1.00 1.00 1.00	.07 .10 .09 .08 .12 .11	.02 .03 .03 .08 .12 .11	.01 .01 .01 .01 .19 .19	.01 .01 .01 .05 .14 .14	.01 .01 .01 .02 .12 .12

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES 201	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ 0.1 C U	≥ 1.0 C U	≥ 2.5 C U	≥ 50 C U	≥ 100 C U	≥ 150 C U	
OMAHA, NEBRASKA	00-06 06-12 12-18 18-24 02-12 00-24	121 132 140 145 153 1051	1.00 1.00 1.00 1.00 1.00 1.00	0.9 1.1 1.0 1.4 1.5 2.2	0.2 0.2 0.2 0.1 0.3 0.8	0.5 0.3 0.4 0.4 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
ORLANDO, FLORIDA	00-06 06-12 12-18 18-24 02-24	107 1240 1237 1173 1158 287	1.00 1.00 1.00 1.00 1.00 1.00	0.8 0.9 0.9 1.3 1.4 2.1	0.4 0.5 0.7 0.6 0.8 1.4	0.4 0.5 0.7 0.8 0.9 1.4	0.1 0.1 0.2 0.3 0.5 0.8	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
PENDLETON, URGUN	00-06 06-12 12-18 18-24 02-24	1140 246 263 232 351 373 550	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.8 1.9 1.7 2.2 2.6 3.0 3.8	0.3 0.4 0.5 0.4 0.8 0.8 1.0	0.3 0.4 0.5 0.8 0.8 0.8 0.8	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
PENSACOLA, FLORIDA	00-06 06-12 12-18 18-24 02-24	1144 210 236 187 174 179 463	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.6 1.7 1.9 2.0 2.6 3.0 3.8	0.3 0.4 0.5 0.6 0.8 1.0 1.0	0.3 0.4 0.5 0.6 0.8 1.0 1.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
PHILADELPHIA, PA.	00-06 06-12 12-18 18-24 02-12 02-24	1143 1126 1227 1136 1051 1051 891	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.6 1.7 1.6 1.3 2.2 2.2 3.4	0.7 0.8 0.7 1.3 1.2 1.2 1.2	0.7 0.8 0.7 1.3 1.2 1.2 1.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
PHOENIX, ARIZONA	00-06 06-12 12-18 18-24 02-12 02-24	1266 1269 1296 1283 1259 1206	1.00 1.00 1.00 1.00 1.00 1.00	0.5 0.5 0.4 0.5 0.5 0.4	0.5 0.5 0.4 0.5 0.5 0.4	0.5 0.5 0.4 0.5 0.5 0.4	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	C ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS					AVG. AMT.
				≥ .10 C ≥ .01	≥ .25 C ≥ .01	≥ .50 C ≥ .01	≥ 1.00 C ≥ .01	≥ 2.00 C ≥ .01	
PITTSBURGH, PA.	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	318 990 1005 849 864 642	1.00 1.00 1.00 1.00 1.00 1.00	.23 .27 .26 .13 .37 .53	.07 .08 .07 .06 .05 .04	.03 .03 .02 .05 .04 .04	.00 .00 .00 .01 .01 .01	.00 .00 .00 .00 .00 .00	.09 .08 .08 .12 .17 .17
POCATELLO, IDAHO	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	1163 1140 1174 1046 1058 890	1.00 1.00 1.00 1.00 1.00 1.00	.14 .17 .16 .13 .23 .34	.02 .03 .02 .05 .04 .03	.01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.06 .05 .05 .08 .09 .09
PORTLAND, MAINE	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	1107 1105 1115 1045 1047 864	1.00 1.00 1.00 1.00 1.00 1.00	.18 .19 .18 .26 .15 .36	.08 .09 .08 .15 .14 .73	.04 .05 .04 .08 .07 .15	.01 .02 .03 .08 .07 .09	.00 .01 .01 .04 .04 .03	.15 .17 .14 .23 .23 .33
PORTLAND, OREGON	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	844 844 844 844 844 853	1.00 1.00 1.00 1.00 1.00 1.00	.38 .38 .37 .49 .40 .63	.41 .36 .37 .53 .40 .63	.06 .05 .05 .12 .12 .11	.01 .01 .01 .09 .09 .01	.00 .01 .01 .04 .04 .01	.14 .13 .13 .18 .18 .18
PUEBLO, COLORADO	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	1289 1278 1280 1305 1258 1255	65 76 74 49 96 92	.05 .06 .05 .04 .07 .07	.20 .18 .19 .10 .02 .01	.01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.06 .05 .04 .08 .08 .08
RALEIGH, N. C.	0.0-0.6 1.2-1.8 1.8-2.4 0.0-1.2 1.2-2.4 0.0-2.4	1159 1129 1155 1155 1068 1088 1944	195 225 199 173 1266 2410 1100	.14 .17 .15 .13 .21 .20 .30	.07 .08 .08 .07 .12 .12 .20	.01 .01 .01 .01 .12 .12 .20	.02 .01 .02 .03 .04 .03 .08	.00 .00 .00 .01 .01 .01 .01	.17 .18 .20 .26 .28 .36

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ .01 C_U	≥ .10 C_U	≥ .25 C_U	≥ .50 C_U	≥ 1.00 C_U	≥ 1.50 C_U		
RAPID CITY, S. D.	0.0-06 06-12 12-18 18-24 02-24 00-24	123 143 126 124 115 1182	1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .08 .08 .08 .08	*11 *10 *09 *08 *13 *21	*01 *01 *01 *03 *02 *01	*00 *00 *00 *00 *01 *01	*00 *00 *00 *00 *01 *01	*00 *00 *00 *00 *01 *01	*05 *04 *04 *05 *07
RED BLUFF, CALIF.	0.0-06 06-12 12-18 18-24 02-24 00-24	232 238 276 248 326 1028	1.00 1.00 1.00 1.00 1.00 1.00	.17 .18 .20 .18 .24 .24	*47 *45 *49 *56 *56 *55	*08 *08 *05 *13 *14 *13	*20 *22 *24 *32 *32 *32	*03 *04 *05 *08 *15 *15	*08 *09 *08 *13 *24 *08	*16 *17 *17 *23 *35
RENO, NEVADA	0.0-06 06-12 12-18 18-24 02-24 00-24	123 123 122 122 122 1100	1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .08 .08 .08 .08	*36 *35 *34 *43 *40 *50	*03 *03 *03 *06 *05 *19	*14 *13 *13 *12 *19 *25	*01 *01 *03 *02 *02 *02	*00 *00 *00 *00 *01 *01	*11 *10 *15 *14 *19
RICHMOND, VIRGINIA	0.0-06 06-12 12-18 18-24 02-24 00-24	196 197 221 208 2074 309 429 1054 1054 925	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	*14 *15 *16 *15 *15 *15 *15 *16 *16 *16	*45 *55 *47 *47 *47 *47 *47 *53 *53 *53	*06 *08 *07 *07 *07 *07 *07 *13 *13 *13	*20 *24 *22 *34 *35 *35 *35 *43 *43 *43	*03 *03 *07 *08 *08 *08 *08 *23 *23 *23	*00 *00 *00 *00 *00 *00 *00 *07 *07 *07	*16 *18 *25 *24 *33
ROANOKE, VIRGINIA	0.0-06 06-12 12-18 18-24 02-24 00-24	1148 1135 1124 1124 1124 1100	1.00 1.00 1.00 1.00 1.00 1.00	*15 *16 *14 *14 *14 *14	*41 *41 *44 *44 *44 *41	*06 *08 *06 *06 *06 *19	*19 *23 *24 *24 *24 *41	*03 *04 *07 *07 *07 *13	*00 *01 *02 *03 *04 *07	*16 *17 *23 *31
SACRAMENTO, CALIF.	0.0-06 06-12 12-18 18-24 02-24 00-24	1144 1153 1117 1117 1075 1048	1.00 1.00 1.00 1.00 1.00 1.00	*16 *15 *16 *16 *23 *30	*49 *43 *43 *43 *57 *64	*08 *08 *08 *08 *12 *19	*24 *25 *26 *26 *32 *42	*04 *04 *07 *14 *14 *13	*09 *09 *08 *18 *24 *36	*17 *15 *24 *36

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ .01 C U	≥ .10 C U	≥ .25 C U	≥ .50 C U	≥ 1.00 C U	≥ 1.50 C U	
ST. LOUIS, MO.	06-12 06-18 12-14 18-24 02-24 02-24	169 177 164 165 250 235 364 364	39 35 35 39 31 44 45 5	0.5 0.4 0.5 0.5 0.8 0.8 1.5 1.5	12 24 15 15 22 22 30 30	0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	• 14 • 13 • 13 • 13 • 13 • 13 • 13 • 13
SALT LAKE CTY, UTAH	06-06 06-12 12-18 18-24 02-24 02-24	183 192 169 262 281 421	14 14 14 12 12 12	0.0 0.0 0.0 0.0 0.0 0.0	22 23 23 30 30 31	0.3 0.3 0.6 0.6 0.6 0.6	0.5 0.7 0.9 0.9 0.9 0.9	0.1 0.2 0.2 0.2 0.4 0.1	• 0.8 • 0.8 • 0.7 • 0.9 • 1.3 • 1.3
SAN ANTONIO, TEXAS	06-06 06-12 12-18 18-24 02-24 02-24	120 117 118 123 113 102	100 100 100 100 100 100	0.9 1.0 1.0 1.0 1.0 1.0	11 11 11 11 11 11	0.9 1.0 1.0 1.0 1.0 1.0	0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.1 0.1 0.1 0.1 0.1	• 1.0 • 1.0 • 1.0 • 1.0 • 1.0 • 1.0
SAN DIEGO, CALIF.	06-06 06-12 12-18 18-24 02-24 02-24	124 120 124 126 119 114	107 107 114 126 119 114	0.7 0.7 1.4 1.6 1.4 1.4	10 11 11 11 11 11	0.8 1.0 1.0 1.0 1.0 1.0	0.3 0.3 0.4 0.4 0.4 0.4	0.0 0.1 0.1 0.1 0.1 0.1	• 1.4 • 1.4 • 1.4 • 1.4 • 1.4 • 1.4
SAN FRANCISCO, CAL.	06-06 06-12 12-18 18-24 02-24 02-24 00-24	229 248 265 229 323 248 906	100 100 100 100 100 100 100	1.7 1.8 2.0 1.9 2.4 2.4 1.4	11 11 11 11 11 11 11	1.7 1.8 2.0 1.9 2.4 2.4 1.4	0.4 0.5 0.5 0.4 0.8 0.8 0.7	0.9 0.9 0.7 1.0 1.2 1.2 0.6	• 1.8 • 1.7 • 1.9 • 2.5 • 2.6 • 2.6 • 3.8
SANTA MARIA, CAL.	06-06 06-12 12-18 18-24 02-24 02-24	151 162 118 121 149 139	151 162 118 121 149 139	0.2 0.2 0.2 0.2 0.2 0.2	11 11 11 11 11 11	0.2 0.2 0.2 0.2 0.2 0.2	0.4 0.4 0.5 0.5 0.5 0.5	0.2 0.2 0.2 0.2 0.2 0.2	• 1.6 • 1.6 • 1.6 • 1.6 • 1.6 • 1.6

WINTER (DECEMBER-JANUARY-FEBRUARY)

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CITY NAME	PERIOD (GM)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ 0.1 C U	≥ 1.0 C U	≥ 2.5 C U	≥ 5.0 C U	≥ 10.0 C U	≥ 20.0 C U	
ST STE MARIE, MICH.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	992 939 947 977 817 808 594	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.27 0.41 0.39 0.38 0.40 0.40 0.56	0.18 0.14 0.15 0.15 0.25 0.26 0.38	0.05 0.04 0.04 0.04 0.10 0.10 0.21	0.01 0.02 0.03 0.04 0.05 0.05 0.06	0.01 0.00 0.00 0.01 0.02 0.02 0.03	0.00 0.00 0.00 0.00 0.00 0.00 0.11
SEATTLE, WASH.	00-06 06-12 12-18 18-24 00-24	464 548 491 440 827	1.00 1.00 1.00 1.00 1.00	0.34 0.40 0.36 0.42 0.67	0.39 0.40 0.42 0.47 0.41	0.13 0.15 0.14 0.25 0.24	0.05 0.05 0.05 0.12 0.14	0.03 0.03 0.03 0.08 0.09	0.00 0.00 0.00 0.04 0.10
SPOKANE, WASH.	00-06 06-12 12-18 18-24 00-24 00-24	1073 1007 1299 304 451 468 712	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.21 0.26 0.26 0.31 0.37 0.41 0.52	0.29 0.27 0.29 0.31 0.37 0.42 0.52	0.06 0.07 0.08 0.12 0.13 0.13 0.20	0.02 0.01 0.02 0.04 0.04 0.06 0.09	0.01 0.01 0.01 0.03 0.03 0.06 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00
SYRACUSE, NEW YORK	00-06 06-12 12-18 18-24 00-24 00-24	955 886 926 953 770 552	1.00 1.00 1.00 1.00 1.00 1.00	0.29 0.35 0.30 0.43 0.43 0.59	0.25 0.26 0.24 0.34 0.34 0.47	0.08 0.08 0.17 0.15 0.15 0.28	0.07 0.07 0.07 0.06 0.06 0.07	0.02 0.01 0.02 0.04 0.04 0.07	0.00 0.00 0.00 0.00 0.00 0.00
TAMPA, FLORIDA	00-06 06-12 12-18 18-24 00-24 00-24	1251 1233 1223 1242 1124 1164 1081	1.03 1.02 1.02 1.02 1.00 1.00 1.00	0.08 0.09 0.10 0.08 0.12 0.14 0.20	0.47 0.57 0.53 0.58 0.61 0.61 0.70	0.04 0.05 0.05 0.05 0.08 0.09 0.14	0.32 0.31 0.31 0.38 0.38 0.39 0.46	0.02 0.03 0.03 0.05 0.05 0.05 0.11	0.00 0.01 0.01 0.02 0.02 0.03 0.01
TEXARKANA, ARK.	00-06 06-12 12-18 18-24 00-24 00-24	171 1151 1148 1160 1084 1070 963	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.15 0.15 0.14 0.20 0.20 0.21 0.29	0.52 0.46 0.53 0.49 0.50 0.56 0.63	0.07 0.08 0.07 0.12 0.12 0.12 0.18	0.25 0.25 0.24 0.34 0.36 0.44 0.13	0.04 0.03 0.03 0.06 0.08 0.13 0.09	0.00 0.01 0.01 0.02 0.02 0.03 0.01

WINTER (DECEMBER-JANUARY-FEBRUARY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.	
			C ≥ .01 ≥ .01	C ≥ .1 ≥ .1	C ≥ .10 ≥ .10	C ≥ .25 ≥ .25	C ≥ .50 ≥ .50	C ≥ 1.00 ≥ 1.00		
TUCSON, ARIZONA	06-06 06-12 12-18 18-24 00-12 12-24 00-24	1279 65 1298 1251 1295 1197	75 64 103 109 157	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.6 0.5 0.5 0.5 0.7 1.2 1.0	*3.5 *4.2 *3.4 *5.9 *5.7 *5.7 *5.7	*0.2 *0.1 *0.2 *0.4 *0.3 *0.3 *0.3	*1.1 *0.1 *0.2 *0.2 *0.2 *0.2 *0.1	0.03 0.03 0.03 0.03 0.03 0.03 0.01	0.00 0.00 0.00 0.00 0.00 0.00 0.00
WASHINGTON, U. S.	06-06 12-18 18-24 00-24	1151 1148 1150 1067 1061 924	203 206 201 287 293 430	1.00 1.00 1.00 1.00 1.00 1.00	1.15 1.15 1.15 1.15 1.15 1.15	*0.7 *0.8 *0.6 *1.2 *1.1 *7.0	*1.8 *2.0 *2.4 *0.7 *0.7 *0.1	*0.3 *0.3 *0.4 *0.7 *0.7 *0.1	*0.5 *0.4 *0.6 *1.3 *2.1 *0.7	0.00 0.00 0.00 0.00 0.00 0.00
WICHITA, KANSAS	06-06 12-18 18-24 00-12 12-24 00-24	1255 1250 1240 1262 1206 1198 1114	99 104 114 192 148 156 240	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.7 0.8 0.7 0.7 0.7 0.7 0.7	*2.6 *2.9 *2.9 *2.2 *3.4 *3.3 *3.7	*0.2 *0.2 *0.2 *0.2 *0.2 *0.2 *0.6	*0.1 *0.1 *0.1 *0.2 *0.2 *0.3 *0.3	*0.5 *0.5 *0.5 *0.5 *0.5 *0.5 *0.7	0.00 0.00 0.00 0.00 0.00 0.00 0.00
WILLISTON, N. D.	06-06 12-18 18-24 00-12 12-24 00-24	1235 1200 1205 1144 1126 1126 1126	119 159 159 136 228 242 100	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.9 0.9 0.9 0.7 1.0 1.0 1.0	*0.9 *0.9 *0.9 *1.0 *1.0 *1.0 *1.0	*0.1 *0.1 *0.1 *0.2 *0.2 *0.2 *0.5	*0.1 *0.1 *0.1 *0.2 *0.2 *0.2 *0.5	*0.4 *0.4 *0.4 *0.5 *0.5 *0.5 *0.7	0.00 0.00 0.00 0.00 0.00 0.00 0.00
WINSLOW, ARIZONA	06-06 12-18 18-24 00-12 12-24 00-24	1280 1294 1289 1296 1249 105 1258 1197	74 60 65 58 105 105 157 157	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.5 0.5 0.5 0.4 0.8 0.7 0.7 0.7	*1.00 *1.00 *1.00 *1.00 *1.00 *1.00 *1.00 *1.00	*0.5 *0.5 *0.5 *0.6 *0.6 *0.6 *1.4 *1.6	*0.4 *0.4 *0.4 *0.5 *0.5 *0.5 *0.2 *0.2	*0.4 *0.4 *0.4 *0.5 *0.5 *0.5 *0.2 *0.2	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
YUMA, ARIZONA	06-06 12-18 18-24 00-12 12-24 00-24	1319 1330 1326 1327 1307 1304 1270	35 24 28 32 47 50 84	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.3 0.2 0.2 0.3 0.4 0.4 0.6	*1.00 *1.00 *1.00 *1.00 *1.00 *1.00 *1.00	*1.7 *2.1 *2.5 *2.7 *3.0 *3.0 *2.1	*0.4 *0.4 *0.4 *0.6 *0.6 *0.6 *0.1	*0.4 *0.4 *0.4 *0.4 *0.4 *0.4 *0.1	0.00 0.00 0.00 0.00 0.00 0.00 0.00

SPRING (MARCH - APRIL - MAY)

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (G.M.T.)	NO. CASES	CUMULATIVE AMOUNTS	FREQUENCIES OF CUMULATIVE AMOUNTS					
				≥ .01 C.U.	≥ .10 C.U.	≥ .25 C.U.	≥ .50 C.U.	≥ 1.00 C.U.	≥ 2.00 C.U.
BAKERSFIELD, CAL.	00-06 06-12 12-18 18-24 02-24 00-24	1303 1321 1314 1269 1277 1209	77 69 66 103 103 171	1.00 1.00 1.00 1.00 1.00 1.00	.06 .05 .04 .05 .07 .12	.32 .28 .24 .30 .31 .20	.10 .01 .04 .14 .15 .02	.01 .01 .01 .05 .01 .01	.09 .08 .14 .14 .14 .14
BILLINGS, MONTANA	00-06 06-12 12-18 18-24 02-24 00-24	1174 1163 1184 1181 1075 1096	206 217 199 199 305 294	1.00 1.00 1.00 1.00 1.00 1.00	.15 .16 .14 .14 .12 .12	.26 .36 .33 .24 .30 .35	.09 .10 .09 .17 .08 .14	.01 .02 .03 .04 .09 .08	.09 .09 .09 .09 .09 .09
BINGHAMTON, N. Y.	00-06 06-12 12-18 18-24 02-24 00-24	1051 1036 1085 1073 107 00-24	329 342 295 473 446 940	1.00 1.00 1.00 1.00 1.00 1.00	.24 .25 .21 .34 .32 .48	.31 .36 .37 .34 .32 .52	.09 .08 .08 .15 .14 .15	.01 .01 .01 .02 .02 .06	.01 .01 .01 .02 .02 .01
BIRMINGHAM, ALA.	00-06 06-12 12-18 18-24 02-24 00-24	1191 1198 1184 1180 1090 1082	169 198 196 200 290 298	1.00 1.00 1.00 1.00 1.00 1.00	.14 .14 .14 .14 .13 .14	.56 .54 .55 .53 .43 .32	.08 .08 .08 .08 .09 .22	.04 .05 .05 .05 .09 .11	.04 .05 .07 .07 .09 .11
BISMARCK, N. D.	00-06 06-12 12-18 18-24 02-24 00-24	1218 1201 1233 1232 1124 1102	162 179 147 148 1167 357	1.00 1.00 1.00 1.00 1.00 1.00	.12 .13 .04 .05 .15 .06	.22 .22 .04 .03 .08 .26	.03 .02 .03 .07 .06 .01	.03 .03 .02 .02 .04 .02	.03 .03 .03 .03 .04 .01
BOISE, IDAHO	00-06 06-12 12-18 18-24 02-24 00-24	1192 1210 1200 1178 1202 1109	188 170 170 178 262 268	1.00 1.00 1.00 1.00 1.00 1.00	.14 .12 .13 .13 .12 .12	.27 .23 .24 .25 .20 .21	.04 .03 .04 .03 .07 .12	.07 .05 .05 .06 .07 .01	.07 .07 .07 .07 .07 .01

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ .01 C U	≥ .10 C U	≥ .25 C U	≥ .50 C U	≥ 1.00 C U	≥ 1.50 C U		
BOSTON, MASS.	06-06	1098	282	1-00	.20	.38	.08	.18	.04	.07
	06-12	1094	286	1-00	.24	.44	.09	.21	.04	.09
	12-18	1129	251	1-00	.18	.05	.09	.03	.01	.03
	18-24	1092	288	1-00	.21	.46	.09	.23	.05	.08
	00-12	983	397	1-00	.29	.55	.15	.27	.08	.14
	12-24	996	384	1-00	.28	.55	.15	.27	.08	.14
BROWNSVILLE, TEX.	00-06	1313	67	1-00	.05	.36	.02	.21	.01	.04
	06-12	1301	79	1-00	.06	.35	.02	.21	.01	.04
	12-18	1300	80	1-00	.04	.40	.02	.22	.01	.04
	18-24	1318	616	1-00	.09	.43	.04	.25	.02	.06
	00-12	1262	110	1-00	.14	.52	.07	.31	.02	.07
	12-24	1270	1190	1-00	.14	.52	.07	.31	.02	.07
BUFFALO, NEW YORK	00-06	1060	320	1-00	.23	.38	.09	.17	.04	.04
	06-12	1059	323	1-00	.23	.39	.09	.18	.04	.04
	12-18	1057	295	1-00	.21	.39	.08	.16	.03	.03
	18-24	1085	451	1-00	.33	.46	.16	.26	.09	.08
	00-12	1929	453	1-00	.33	.46	.15	.26	.09	.08
	12-24	927	645	1-00	.47	.57	.27	.32	.15	.15
BURLINGTON, VT.	00-06	1119	261	1-00	.19	.34	.06	.13	.02	.02
	06-12	1173	307	1-00	.22	.31	.07	.12	.02	.02
	12-18	1120	254	1-00	.18	.35	.07	.12	.02	.02
	18-24	11973	407	1-00	.29	.47	.12	.29	.07	.07
	00-12	1019	361	1-00	.41	.53	.22	.32	.12	.12
	12-24	811	569	1-00	.41	.53	.22	.32	.12	.12
HURON, OREGON	00-06	1207	173	1-00	.13	.19	.02	.05	.01	.01
	06-12	1214	166	1-00	.12	.22	.03	.05	.01	.01
	12-18	1217	163	1-00	.14	.24	.03	.05	.01	.01
	18-24	1293	187	1-00	.19	.26	.05	.08	.02	.02
	00-12	1119	261	1-00	.19	.26	.05	.08	.02	.02
	12-24	1106	274	1-00	.20	.29	.06	.13	.02	.02
CARIBOU, MAINE	00-06	1095	285	1-00	.21	.34	.07	.13	.02	.01
	06-12	104	276	1-00	.21	.34	.07	.13	.02	.01
	12-18	1097	283	1-00	.21	.34	.07	.13	.02	.01
	18-24	1997	269	1-00	.28	.43	.12	.22	.05	.05
	00-12	991	383	1-00	.28	.42	.12	.22	.05	.05
	12-24	824	362	1-00	.28	.42	.12	.22	.05	.05

SPRING (MARCH=APRIL=MAY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥.01	FREQUENCIES OF CUMULATIVE AMOUNTS						Ave. AMT.
			C ≥.01 ≥.01	C ≥.11 ≥.11	C ≥.25 ≥.25	C ≥.50 ≥.50	C ≥.1.00 ≥.1.00	C ≥.2.00 ≥.2.00	
CASPER, WYOMING	00-06 06-12 12-18 18-24 00-24	197 234 178 191 308 287 243 1947	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.47 1.44 1.42 1.41 1.40 1.39 1.38 1.37	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.09 0.08 0.07 0.07 0.07 0.07 0.07 0.14
CHARLESTON, S. C.	00-06 06-12 12-18 18-24 00-24	161 170 184 241 250 376	1.00 1.00 1.00 1.00 1.00 1.00	1.22 1.13 1.13 1.12 1.12 1.04	0.05 0.07 0.08 0.09 0.09 0.19	0.26 0.30 0.35 0.44 0.44 0.70	0.03 0.03 0.05 0.08 0.14 0.19	0.01 0.04 0.05 0.07 0.09 0.13	0.24 0.26 0.29 0.31 0.31 0.43
CHARLOTTE, N. C.	00-06 06-12 12-18 18-24 00-24	186 210 186 213 284 297 432	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.15 1.15 1.15 1.16 1.16 1.09 1.09	0.07 0.07 0.07 0.08 0.08 0.13 0.13	0.37 0.38 0.38 0.39 0.39 0.58 0.58	0.04 0.04 0.04 0.05 0.05 0.13 0.15	0.00 0.01 0.01 0.01 0.01 0.01 0.01	0.24 0.24 0.24 0.24 0.24 0.40 0.40
CHICAGO, ILLINOIS	00-06 06-12 12-18 18-24 00-24	251 129 241 242 364 369 542	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.18 1.18 1.18 1.19 1.19 1.19 1.19	0.07 0.08 0.08 0.09 0.09 0.13 0.13	0.32 0.32 0.32 0.33 0.33 0.72 0.72	0.03 0.03 0.03 0.03 0.03 0.13 0.13	0.00 0.01 0.01 0.01 0.01 0.02 0.02	0.14 0.14 0.14 0.14 0.14 0.21 0.21
CINCINNATI, OHIO	00-06 06-12 12-18 18-24 00-24	257 1123 255 255 372 377 554	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.19 1.19 1.19 1.19 1.19 1.19 1.19	0.09 0.09 0.09 0.09 0.09 0.14 0.14	0.46 0.46 0.46 0.47 0.47 0.52 0.52	0.09 0.09 0.09 0.09 0.09 0.14 0.14	0.00 0.01 0.01 0.01 0.01 0.02 0.02	0.14 0.14 0.14 0.14 0.14 0.16 0.16
CLEVELAND, OHIO	00-06 06-12 12-18 18-24 00-24	311 1031 349 291 308 471 435 846	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.072 1.072 1.072 1.072 1.072 1.072 1.072	0.09 0.09 0.09 0.09 0.09 0.09 0.09	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.01 0.01 0.01 0.01 0.01 0.01	0.13 0.13 0.13 0.13 0.13 0.16 0.16

CITY NAME	PERIOD (GMT)	NO. CASES ≥ 01	CASES ≥ 00	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
				≥ 01 C	≥ 10 C	≥ 25 C	≥ 50 C	≥ 100 C	≥ 500 C	
COLUMBUS, OHIO	00-06 06-12 12-18 18-24 00-12 12-24 00-24	267 284 267 282 403 976 588	100 100 100 100 100 100 100	19 21 20 15 15 16 16	.42 .43 .43 .53 .49 .43 .62	.08 .08 .08 .15 .14 .14 .26	.20 .16 .26 .27 .27 .16 .16	.04 .03 .04 .07 .08 .07 .02	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
DENVER, COLORADO	00-06 06-12 12-18 18-24 00-12 12-24 00-24	209 178 143 174 268 236 382	100 100 100 100 100 100 100	13 13 13 17 17 17 28	.15 .05 .05 .04 .04 .04 .04	.03 .02 .02 .03 .03 .03 .03	.17 .15 .13 .13 .13 .13 .07	.02 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
DES MOINES, IOWA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	206 1138 11172 11157 11045 11067 886	100 100 100 100 100 100 100	15 18 15 15 12 12 36	.15 .44 .46 .39 .35 .32 .57	.07 .07 .07 .06 .12 .12 .71	.23 .19 .19 .19 .12 .12 .13	.03 .03 .03 .03 .06 .06 .07	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
DETROIT, MICHIGAN	00-06 06-12 12-18 18-24 00-12 12-24 00-24	265 1118 11140 11137 1104 1108 817	100 100 100 100 100 100 100	19 19 19 19 19 19 19	.07 .34 .34 .34 .12 .12 .51	.07 .06 .06 .06 .12 .12 .71	.18 .14 .14 .14 .24 .24 .47	.02 .02 .02 .02 .02 .02 .02	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
DODGE CITY, KANSAS	00-06 06-12 12-18 18-24 00-12 12-24 00-24	159 1221 1253 1253 1250 1150 1058	100 100 100 100 100 100 100	12 12 12 12 12 12 12	.05 .45 .43 .36 .30 .19 .13	.12 .19 .19 .19 .16 .16 .13	.27 .19 .17 .17 .22 .22 .22	.03 .02 .02 .02 .03 .03 .07	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
DULUTH, MINNESOTA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	246 1134 1107 1129 251 239 363 351 519 861	100 100 100 100 100 100 100 100 100 100	18 18 18 18 18 18 18 18 18 18	.36 .34 .30 .30 .30 .30 .45 .50	.18 .18 .17 .17 .17 .17 .25 .30	.06 .07 .05 .05 .12 .12 .19 .27	.01 .01 .04 .04 .04 .04 .07 .10	.02 .02 .03 .03 .01 .01 .05	.00 .00 .00 .00 .00 .00 .00 .00

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (6M)	NO. CASES ≥ 0	CASES ≥ 0.01	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.
				≥ 0.1 C U	≥ 10 C U	≥ 25 C U	≥ 50 C U	≥ 100 C U	≥ 200 C U	
EL PASO, TEXAS	06-06 12-12 14-24 00-12 12-24	1351 235 1345 1342 1337	24 1.00 1.00 1.00 1.00	41 1.00 1.00 1.00 1.00 1.00	1.01 0.01 0.01 0.01 0.01	1.17 0.00 0.00 0.00 0.00	0.00 0.04 0.06 0.03 0.02	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
ELY, NEVADA	06-06 12-12 14-24 00-24	1212 1249 1223 1223	164 133 157 1161	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00
EUREKA, CALIFORNIA	06-06 12-12 14-24 00-24 00-24	1100 1069 1057 1110 1993	280 311 323 370 387	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00
FARGO, N. D.	06-06 12-12 14-24 00-12 00-24	1209 1206 1238 1212 1212	171 174 142 161 155	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00
FORT SMITH, ARK.	06-06 12-12 14-24 00-12 00-24	1194 1190 1218 1209 1199	182 162 160 248 1965	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00
FORT WORTH, TEXAS	06-06 12-12 14-24 00-12 00-24	1227 1238 1422 1157 1035	153 142 142 219 223	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			C > 01	C > 10	C > 25	C > 50	C > 100	C > 200	
FRESNO, CALIF.	00-06 06-12 12-18 18-24 00-12 02-24	89 94 97 140 143 211	1.00 1.00 1.00 1.00 1.00 1.00	0.6 0.7 0.7 1.0 1.0 1.0	*44 *33 *37 *41 *35 *58	*03 *02 *03 *05 *05 *09	*16 *16 *13 *21 *23 *32	*01 *01 *04 *04 *04 *05	0.02 0.02 0.04 0.04 0.04 0.02
GND JUNCTION CULO.	00-06 06-12 12-18 18-24 00-12 02-24	109 117 129 167 191 284	1.00 1.00 1.00 1.00 1.00 1.00	0.7 0.8 0.9 1.4 1.4 1.0	*20 *21 *19 *28 *35 *07	*01 *02 *03 *04 *05 *02	*02 *03 *05 *02 *01 *01	*00 *00 *00 *00 *00 *00	*00 *02 *04 *04 *04 *04
GND RAPIDS, MICH.	00-06 06-12 12-18 18-24 00-12 02-24	260 275 249 225 374 364	1.00 1.00 1.00 1.00 1.00 1.00	1.9 1.8 1.6 1.6 1.3 1.0	*38 *37 *34 *39 *43 *55	*07 *06 *06 *05 *13 *72	*16 *12 *14 *27 *26 *12	*03 *02 *02 *05 *05 *12	0.05 0.05 0.04 0.04 0.04 0.05
GREAT FALLS, MONT.	00-06 06-12 12-18 18-24 00-12 02-24	212 21b 219 203 206 437	1.00 1.00 1.00 1.00 1.00 1.00	1.5 1.4 1.5 1.2 1.0 1.0	*22 *26 *32 *22 *36 *41	*03 *04 *04 *07 *08 *13	*06 *02 *03 *02 *06 *01	*01 *03 *04 *02 *02 *01	*07 *09 *16 *16 *16 *16
GREEN BAY, WISC.	00-06 06-12 12-18 18-24 00-12 02-24	221 1159 1143 1194 1054 1074 1900	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.6 1.7 1.4 1.5 1.4 1.5 1.0	*43 *39 *39 *34 *47 *39 *52	*07 *05 *05 *11 *09 *10 *18	*21 *14 *14 *12 *12 *18 *10	*03 *02 *02 *04 *04 *04 *01	*15 *14 *14 *20 *14 *14 *12
HARTFORD, CONN.	00-06 06-12 12-18 18-24 00-12 02-24	256 285 229 241 374 323 508	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.9 1.7 1.7 1.7 1.7 1.7 1.0	*40 *47 *48 *47 *54 *59 *64	*07 *10 *08 *08 *15 *14 *14	*18 *10 *23 *23 *15 *16 *16	*03 *04 *04 *07 *07 *11 *06	*14 *17 *17 *21 *15 *16 *14

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ 0.1 .00	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.	
			≥ 0.1 C U	≥ 1.0 C U	≥ 2.25 C U	≥ 5.0 C U	≥ 10.0 C U	≥ 20.0 C U		
HOUSTON, TEXAS	00-06 06-12 12-18 18-24 00-24	96 144 125 141 169 119 116 105 324	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.07 .10 .10 .10 .13 .13 .13 .13 .13	.51 .48 .48 .46 .46 .46 .46 .46 .46	.04 .04 .04 .06 .06 .08 .08 .08 .08	.34 .26 .26 .24 .24 .24 .24 .24 .24	.02 .03 .03 .05 .05 .07 .07 .07 .07	.22 .17 .17 .13 .13 .13 .13 .13 .13	.06 .04 .04 .05 .05 .07 .07 .07 .07
HUNTINGTON, W. VA.	00-06 06-12 12-18 18-24 00-24	1131 1108 1109 1103 1098 1071 798	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.18 .20 .20 .20 .20 .20 .20	.47 .46 .46 .49 .49 .49 .49	.09 .10 .10 .15 .15 .15 .15	.20 .19 .19 .30 .30 .30 .30	.04 .04 .04 .08 .08 .08 .08	.08 .07 .07 .10 .10 .10 .10	.00 .00 .00 .03 .03 .03 .03
HURON, S. DAKOTA	00-06 06-12 12-18 18-24 00-24	1202 1187 1124 1120 1107 1137 243 278 193 156 171 273 243 240 178	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.13 .14 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12 .12	.33 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35 .35	.04 .05 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04 .04	.15 .17 .17 .19 .19 .19 .26 .26 .26 .26 .26 .26 .26 .26 .26 .26	.02 .02 .04 .04 .04 .04 .08 .08 .08 .08 .08 .08 .08 .08 .08 .08	.06 .05 .05 .07 .07 .07 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
INDIANAPOLIS, IND.	00-06 06-12 12-18 18-24 00-24	1099 1102 1122 1124 1197 1906 803	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.20 .20 .19 .19 .19 .27 .27	.46 .45 .45 .45 .45 .45 .45	.09 .08 .08 .08 .08 .08 .08	.20 .21 .21 .17 .17 .17 .17	.04 .05 .05 .05 .05 .05 .05	.07 .07 .07 .07 .07 .07 .07	.02 .02 .02 .04 .04 .04 .04
INTR. FALLS, MINN.	00-06 06-12 12-18 18-24 00-24	1171 1100 1116 1119 1033 1089 1916	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .14 .14 .14 .14 .14	.34 .26 .25 .24 .24 .24 .24	.05 .04 .04 .04 .04 .04 .04	.12 .10 .10 .10 .10 .10 .10	.02 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00
JACKSON, MISS.	00-06 06-12 12-18 18-24 00-24	1195 1206 1150 1117 1108 962	1.00 1.00 1.00 1.00 1.00 1.00	.13 .13 .13 .13 .13 .13	.54 .69 .62 .63 .63 .63	.07 .08 .08 .09 .09 .09	.35 .28 .24 .24 .24 .24	.05 .04 .04 .05 .05 .05	.02 .02 .02 .02 .02 .02	.30 .29 .29 .29 .29 .29

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										Ave. AMT.
			C>01	C>10	C>25	C>50	C>100	C>150	C>200	C>250	C>300	C>350	
JACKSONVILLE, FLA.	00-06	1247	33	100	19	42	04	11	01	03	00	02	00
	06-12	1248	492	135	1973	215	053	04	105	01	01	03	00
	12-18	1249	114	114	114	114	054	05	105	01	01	03	00
	18-24	1250	118	118	118	118	054	07	124	01	01	03	00
	00-12	1251	12	12	12	12	342	05	124	01	01	03	00
	12-24	1252	16	16	16	16	342	05	124	01	01	03	00
	00-24	1253	16	16	16	16	342	05	124	01	01	03	00
	00-06	1254	178	202	22	22	11	01	01	01	00	00	00
	06-12	1255	1165	215	215	215	11	01	01	01	00	00	00
	12-18	1256	1183	2197	2197	2197	11	01	01	01	00	00	00
KANSAS CITY, MO.	00-06	1257	114	114	114	114	114	114	114	114	114	114	114
	06-12	1258	114	114	114	114	114	114	114	114	114	114	114
	12-18	1259	114	114	114	114	114	114	114	114	114	114	114
	18-24	1260	114	114	114	114	114	114	114	114	114	114	114
	00-12	1261	114	114	114	114	114	114	114	114	114	114	114
	12-24	1262	114	114	114	114	114	114	114	114	114	114	114
	00-24	1263	114	114	114	114	114	114	114	114	114	114	114
	00-06	1264	114	114	114	114	114	114	114	114	114	114	114
	06-12	1265	114	114	114	114	114	114	114	114	114	114	114
	12-18	1266	114	114	114	114	114	114	114	114	114	114	114
KNOXVILLE, TENN.	00-06	1267	1152	228	51	08	28	05	10	02	02	02	02
	06-12	1268	114	114	114	114	114	114	114	114	114	114	114
	12-18	1269	114	114	114	114	114	114	114	114	114	114	114
	18-24	1270	114	114	114	114	114	114	114	114	114	114	114
	00-12	1271	114	114	114	114	114	114	114	114	114	114	114
	12-24	1272	114	114	114	114	114	114	114	114	114	114	114
	00-24	1273	114	114	114	114	114	114	114	114	114	114	114
	00-06	1274	114	114	114	114	114	114	114	114	114	114	114
	06-12	1275	114	114	114	114	114	114	114	114	114	114	114
	12-18	1276	114	114	114	114	114	114	114	114	114	114	114
LANDER, WYOMING	00-06	1277	114	114	114	114	114	114	114	114	114	114	114
	06-12	1278	114	114	114	114	114	114	114	114	114	114	114
	12-18	1279	114	114	114	114	114	114	114	114	114	114	114
	18-24	1280	114	114	114	114	114	114	114	114	114	114	114
	00-12	1281	114	114	114	114	114	114	114	114	114	114	114
	12-24	1282	114	114	114	114	114	114	114	114	114	114	114
	00-24	1283	114	114	114	114	114	114	114	114	114	114	114
	00-06	1284	114	114	114	114	114	114	114	114	114	114	114
	06-12	1285	114	114	114	114	114	114	114	114	114	114	114
	12-18	1286	114	114	114	114	114	114	114	114	114	114	114
LAS VEGAS, NEVADA	00-06	1287	114	114	114	114	114	114	114	114	114	114	114
	06-12	1288	114	114	114	114	114	114	114	114	114	114	114
	12-18	1289	114	114	114	114	114	114	114	114	114	114	114
	18-24	1290	114	114	114	114	114	114	114	114	114	114	114
	00-12	1291	114	114	114	114	114	114	114	114	114	114	114
	12-24	1292	114	114	114	114	114	114	114	114	114	114	114
	00-24	1293	114	114	114	114	114	114	114	114	114	114	114
	00-06	1294	114	114	114	114	114	114	114	114	114	114	114
	06-12	1295	114	114	114	114	114	114	114	114	114	114	114
	12-18	1296	114	114	114	114	114	114	114	114	114	114	114
LITTLE ROCK, ARK.	00-06	1297	114	114	114	114	114	114	114	114	114	114	114
	06-12	1298	114	114	114	114	114	114	114	114	114	114	114
	12-18	1299	114	114	114	114	114	114	114	114	114	114	114
	18-24	1300	114	114	114	114	114	114	114	114	114	114	114
	00-12	1301	114	114	114	114	114	114	114	114	114	114	114
	12-24	1302	114	114	114	114	114	114	114	114	114	114	114
	00-24	1303	114	114	114	114	114	114	114	114	114	114	114
	00-06	1304	114	114	114	114	114	114	114	114	114	114	114
	06-12	1305	114	114	114	114	114	114	114	114	114	114	114
	12-18	1306	114	114	114	114	114	114	114	114	114	114	114
MONTGOMERY, ALA.	00-06	1307	114	114	114	114	114	114	114	114	114	114	114
	06-12	1308	114	114	114	114	114	114	114	114	114	114	114
	12-18	1309	114	114	114	114	114	114	114	114	114	114	114
	18-24	1310	114	114	114	114	114	114	114	114	114	114	114
	00-12	1311	114	114	114	114	114	114	114	114	114	114	114
	12-24	1312	114	114	114	114	114	114	114	114	114	114	114
	00-24	1313	114	114	114	114	114	114	114	114	114	114	114
	00-06	1314	114	114	114	114	114	114	114	114	114	114	114
	06-12	1315	114	114	114	114	114	114	114	114	114	114	114
	12-18	1316	114	114	114	114	114	114	114	114	114	114	114
NEW ORLEANS, LA.	00-06	1317	114	114	114	114	114	114	114	114	114	114	114
	06-12	1318	114	114	114	114	114	114	114	114	114	114	114
	12-18	1319	114	114	114	114	114	114	114	114	114	114	114
	18-24	1320	114	114	114	114	114	114	114	114	114	114	114
	00-12	1321	114	114	114	114	114	114	114	114	114	114	114
	12-24	1322	114	114	114	114	114	114	114	114	114	114	114
	00-24	1323	114	114	114	114	114	114	114	114	114	114	114
	00-06	1324	114	114	114	114	114	114	114	114	114	114	114
	06-12	1325	114	114	114	114	114	114	114	114	114	114	114
	12-18	1326	114	114	114	114	114	114	114	114	114	114	114
OKLAHOMA CITY, OKLA.	00-06	1327	114	114	114	114	114	114	114	114	114	114	114
	06-12	1328	114	114	114	114	114	114	114	114	114	114	114
	12-18	1329	114	114	114	114	114	114	114	114	114	114	114
	18-24	1330	114	114	114	114	114	114	114	114	114	114	114
	00-12	1331	114	114	114	114	114	114	114	114	114	114	114
	12-24	1332	114	114	114	114	114	114	114	114	114	114	114
	00-24	1333	114	114	114	114	114	114	114	114	114	114	114
	00-06	1334	114	114	114	114	114	114	114	114	114	114	114
	06-12	1335	114	114	114	114	114	114	114	114	114	114	114
	12-18	1336	114	114	114	114	114	114	114	114	114	114	114
PHOENIX, ARIZ.	00-06	1337	114	114	114	114	114	114	114	114	114	114	114
	06-12	1338	114	114	114	114	114	114	114	114	114	114	114
	12-18	1339	114	114	114	114	114	114	114	114	114	114	114
	18-24	1340	114	114	114	114	114	114	114	114	114	114	114
	00-12	1341	114	114	114	114	114	114	114	114	114	114	114
	12-24	1342	114	114	114	114	114	114	114	114	114	114	114
	00-24	1343	114	114	114	114	114	114	114	114	114	114	114
	00-06	1344	114	114	11								

SPRING (MARCH-APRIL-MAY)

CITY, NAME	PERIOD (GMT)	NO. CASES ≥ 01	FREQUENCIES OF CUMULATIVE AMOUNTS									
			C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	C ≥ 01	Avg. amt.
LOS ANGELES, CALIF.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	62 65 50 93 92 141 1239	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.4 0.5 0.4 0.7 0.7 1.0 1.0	*48 *48 *40 *57 *43 *55 *06	*0.7 *0.2 *0.1 *0.4 *0.3 *0.3 *0.1	*26 *18 *20 *27 *24 *24 *21	*0.1 *0.1 *0.1 *0.1 *0.2 *0.2 *0.0	*0.8 *0.9 *0.6 *1.4 *1.2 *0.4 *0.0	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*1.6 *1.4 *2.3 *2.0 *2.0 *2.0 *2.0
LOUISVILLE, KY.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	225 251 245 347 361 534 846	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	*1.6 *1.8 *0.9 *0.9 *2.5 *3.9 *3.9	*0.8 *0.9 *0.9 *0.9 *0.7 *0.6 *0.6	*21 *25 *24 *34 *33 *33 *65	*0.3 *0.4 *0.4 *0.4 *0.9 *1.6 *1.6	*0.2 *0.2 *0.2 *0.4 *0.9 *1.5 *1.5	*0.3 *0.3 *0.3 *0.3 *0.3 *0.3 *0.3	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*2.0 *2.0 *2.0 *2.0 *2.0 *2.0 *2.0
MADISON, WISCONSIN	00-06 06-12 12-18 18-24 00-12 12-24 00-24	237 236 194 224 348 313 506	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	*1.7 *1.4 *1.4 *1.2 *1.2 *1.1 *1.0	*0.8 *0.6 *0.7 *0.7 *0.6 *0.6 *0.6	*1.6 *1.6 *2.0 *2.4 *1.2 *1.2 *1.2	*0.3 *0.2 *0.3 *0.3 *0.9 *0.9 *0.9	*0.1 *0.1 *0.1 *0.1 *0.1 *0.1 *0.1	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*1.4 *1.4 *1.4 *1.4 *1.4 *1.4 *1.4	
MEDFORD, OREGON	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1143 1144 1186 1158 1032 1067 1074	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	*1.7 *1.7 *1.6 *1.6 *1.6 *1.6 *1.6	*0.8 *0.7 *0.7 *0.7 *0.7 *0.7 *0.7	*1.6 *1.6 *2.0 *2.0 *1.2 *1.2 *1.2	*0.3 *0.3 *0.3 *0.3 *0.3 *0.3 *0.3	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*3.2 *3.0 *2.7 *2.5 *3.3 *3.3 *3.3	
MEMPHIS, TENN.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1187 1160 1176 1184 1070 1074 1074	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	*1.0 *1.0 *1.0 *1.0 *1.0 *1.0 *1.0	*1.4 *1.6 *1.6 *1.4 *2.2 *2.2 *2.2	*55 *57 *56 *55 *66 *66 *66	*0.8 *0.9 *0.8 *0.8 *1.3 *1.3 *1.3	*3.6 *3.6 *3.6 *3.6 *4.4 *4.4 *4.4	*0.5 *0.5 *0.4 *0.4 *0.9 *0.9 *0.9	*0.1 *0.1 *0.1 *0.1 *0.2 *0.2 *0.2	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0
MIAMI, FLORIDA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1276 1263 1254 1203 1209 1146 1058	1.00 1.17 1.26 1.17 1.17 1.17 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	*1.0 *1.0 *1.0 *1.0 *1.0 *1.0 *1.0	*0.8 *0.9 *0.9 *1.2 *1.7 *2.7 *2.7	*4.5 *4.9 *5.5 *5.6 *5.3 *6.4 *6.5	*0.3 *0.4 *0.5 *0.7 *1.7 *1.5 *1.5	*2.5 *2.3 *2.7 *3.1 *4.1 *4.6 *4.6	*0.0 *0.0 *0.0 *0.0 *0.0 *0.0 *0.0	*2.2 *2.4 *2.9 *3.9 *4.8 *4.8 *4.8	

SPRING (MARCH=APRIL=MAY)

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO.	CASES ≥ 01 C U	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.	
				≥ 10 C U	≥ 25 C U	≥ 50 C U	≥ 100 C U	≥ 150 C U	≥ 200 C U		
NASHVILLE, TENN.	06-06 12-18 18-24 19-24 00-24	1169 2215 2218 2227 3119 3333 1047 900	1100 1100 1100 1100 1100 1100 1100 1100	15 16 16 23 24 24 35 35	52 58 50 50 40 54 14 67	008 009 008 008 009 015 014 023	29 36 24 26 34 14 48 17	04 06 04 05 08 08 08 07	14 19 109 109 109 17 30 10	001 001 001 001 001 001 001 001	00 00 00 00 00 00 00 00
NEW ORLEANS, LA.	06-06 12-18 18-24 00-24	1242 1240 1183 1167 1106 374 374 374	1000 1000 1100 1100 1100 1100 1100 1100	10 10 11 11 11 11 11 11	53 54 53 53 53 53 53 53	005 006 008 009 012 013 013 013	03 03 03 03 03 03 03 03	19 24 24 24 34 34 34 34	001 001 001 001 001 001 001 001	001 001 001 001 001 001 001 001	00 00 00 00 00 00 00 00
NEW YORK, N. Y.	06-06 12-18 18-24 00-24	1094 264 262 1944 1944 1024 00-24	1000 1000 1000 1000 1000 1000 1000 1000	21 19 18 19 19 26 100 39	45 45 44 53 53 30 100 60	009 009 008 015 015 08 39 24	17 25 24 32 32 30 39 39	04 05 04 09 09 08 08 08	05 10 09 09 09 06 06 06	001 002 002 003 003 002 001 001	00 00 00 00 00 00 00 00
NORFOLK, VIRGINIA	06-06 12-18 18-24 00-24	1162 1159 1164 1067 1077 903	1000 1100 1100 1100 1100 1100	16 16 16 23 30 35	42 42 48 55 56 52	007 007 007 13 13 12	25 21 34 33 33 34	04 03 08 08 07 14	02 01 01 01 01 01	001 001 001 001 001 001	00 00 00 00 00 00
NO. PLATTE, NEBR.	06-06 12-18 18-24 00-24	1193 1190 1233 1230 1103 1107 1004	1000 1100 1100 1100 1100 1100 1100	14 14 14 14 14 14 10	43 41 41 33 31 31 27	006 006 006 10 10 10 10	22 16 14 14 14 15 15	03 02 01 01 01 01 05	04 02 01 01 01 01 06	01 00 01 01 01 01 02	00 00 00 00 00 00 00
OKLA. CITY, OKLA.	06-06 12-18 18-24 00-24	1236 1208 1226 1247 00-24	1000 1100 1100 1100 1100	14 17 15 13 10	59 47 45 43 47	006 005 005 005 005	44 29 32 35 39	05 03 03 03 02	01 01 01 01 01	00 00 00 00 00	

SPRING (MARCH=APRIL=MAY)

CITY NAME	PERIOD (Gmt)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ .01 C-U	≥ .10 C-U	≥ .25 C-U	≥ .50 C-U	≥ 1.00 C-U	≥ 2.00 C-U	
OMAHA, NEBRASKA	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24 1.2-24 0.0-24	1164 1169 1175 1207 1163 1192 1931	216 211 203 173 113 276 447	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .15 .15 .13 .06 .20 .33	.44 .44 .33 .44 .22 .48 .59	.07 .07 .05 .06 .12 .10 .19	.04 .03 .02 .03 .07 .05 .12	.11 .07 .05 .05 .03 .07 .37
ORLANDO, FLORIDA	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24	1243 1290 1261 1183 1200	137 190 197 150 247	1.00 1.00 1.00 1.00 1.00	.07 .09 .14 .13 .16	.49 .49 .54 .67 .67	.05 .04 .07 .12 .16	.03 .02 .05 .07 .11	.14 .18 .16 .24 .28
PENDLETON, URGUN	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24	1179 1177 1194 1213 1089	207 177 184 167 294	1.00 1.00 1.00 1.00 1.00	.15 .13 .13 .12 .20	.26 .24 .20 .20 .30	.04 .03 .02 .02 .02	.01 .01 .03 .02 .01	.05 .06 .07 .07 .07
PENSACOLA, FLORIDA	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24	1244 1203 1205 1226 1154	131 175 175 154 230	1.00 1.00 1.00 1.00 1.00	.09 .13 .13 .17 .17	.48 .48 .57 .53 .53	.05 .06 .06 .11 .17	.05 .04 .04 .06 .13	.24 .20 .24 .28 .35
PHILADELPHIA, PA.	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24	1135 1129 1156 1158 1053	245 251 222 224 349	1.00 1.00 1.00 1.00 1.00	.18 .18 .16 .16 .24	.51 .46 .43 .43 .52	.09 .07 .17 .15 .12	.04 .03 .03 .09 .15	.25 .21 .20 .34 .28
PHOENIX, ARIZONA	0.0-06 0.6-12 1.2-18 1.8-24 0.0-24	1346 1349 1353 1342 1330	34 31 27 38 50	1.00 1.00 1.00 1.00 1.00	.02 .02 .03 .04 .04	.06 .06 .04 .03 .06	.01 .01 .01 .02 .01	.07 .05 .05 .02 .02	.03 .00 .00 .08 .09

SPRING (MARCH-APRIL-MAY)

CITY NAME	PFR100 (G.M.T.)	NO. CASES ≥ .01	C ≥ .01 ≥ .00	FREQUENCIES OF CUMULATIVE AMOUNTS						Ave. AMT.
				C ≥ .10 ≥ .00	C ≥ .25 ≥ .10	C ≥ .50 ≥ .25	C ≥ 1.00 ≥ .50	C ≥ 1.50 ≥ 1.00	C ≥ 2.00 ≥ 1.50	
PITTSBURGH, PA.	06-12	1072	308	1.00	.22	.35	.08	.15	.03	.00
	12-18	1072	310	1.00	.22	.35	.08	.16	.04	.01
	18-24	1078	310	1.00	.24	.45	.11	.21	.05	.03
	00-12	1933	447	1.00	.32	.45	.15	.23	.07	.08
	12-24	920	669	1.00	.33	.51	.17	.26	.09	.03
	00-24	711	669	1.00	.34	.54	.17	.26	.09	.04
POCATELLO, IDAHO	06-12	1210	170	1.00	.12	.24	.03	.04	.01	.00
	12-18	1225	155	1.00	.13	.27	.03	.06	.01	.00
	18-24	1230	179	1.00	.13	.31	.06	.07	.01	.01
	00-12	1122	258	1.00	.19	.29	.05	.12	.04	.01
	12-24	1123	257	1.00	.20	.38	.11	.12	.04	.01
	00-24	1986	394	1.00	.20	.38	.11	.12	.04	.01
PORTLAND, MAINE	06-12	1122	258	1.00	.09	.45	.08	.17	.03	.06
	12-18	1125	275	1.00	.18	.47	.09	.21	.04	.08
	18-24	1130	250	1.00	.19	.45	.08	.24	.03	.07
	00-12	1120	260	1.00	.19	.54	.15	.29	.05	.12
	12-24	1109	371	1.00	.20	.50	.15	.31	.08	.22
	00-24	1024	356	1.00	.26	.59	.13	.38	.15	.30
PORTLAND, OREGON	06-12	1122	540	1.00	.09	.39	.03	.19	.08	.02
	12-18	1018	362	1.00	.26	.33	.04	.07	.02	.01
	18-24	1033	347	1.00	.25	.32	.04	.09	.02	.01
	00-12	1218	341	1.00	.31	.28	.07	.16	.06	.08
	12-24	1239	424	1.00	.30	.44	.16	.27	.09	.13
	00-24	1205	695	1.00	.38	.41	.17	.31	.12	.19
PUEBLA, MEXICO	06-12	18-24	862	1.00	.09	.30	.03	.16	.04	.01
	12-18	18-24	958	1.00	.09	.31	.06	.12	.04	.01
	00-12	00-12	890	1.00	.09	.31	.06	.12	.04	.01
	12-24	1205	862	1.00	.09	.31	.06	.12	.04	.01
	00-24	1233	702	1.00	.09	.31	.06	.12	.04	.01
	00-24	1234	702	1.00	.09	.31	.06	.12	.04	.01
RALEIGH, N. C.	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
SAN ANTONIO, TEXAS	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
SAN FRANCISCO, CALIFORNIA	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
SEATTLE, WASHINGTON	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
ST. LOUIS, MISSOURI	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
ST. PAUL, MINNESOTA	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
TACOMA, WASHINGTON	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
TAMPA, FLORIDA	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
TOKYO, JAPAN	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
TORONTO, CANADA	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
VANCOUVER, BRITISH COLUMBIA	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
WICHITA, KANSAS	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01
WILMINGTON, DELAWARE	06-12	1261	119	1.00	.09	.34	.03	.16	.04	.01
	12-18	1254	126	1.00	.09	.30	.03	.12	.04	.01
	18-24	1296	844	1.00	.09	.25	.02	.12	.04	.01
	00-12	1275	105	1.00	.09	.25	.02	.12	.04	.01
	12-24	1205	175	1.00	.09	.25	.02	.12	.04	.01
	00-24	1233	147	1.00	.09	.25	.02	.12	.04	.01

CITY NAME	PERIOD (GMT)	NO. CASES • 00	CASES ≥ 01	FREQUENCIES OF CUMULATIVE AMOUNTS				AUG. AMT.	
				≥ 10 C_U	≥ 25 C_U	≥ 50 C_U	≥ 100 C_U		
RAPID CITY, S. D.	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1163 217 225 1155 1190 1194 1061 1122 1124 00-24	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•16 •16 •16 •13 •13 •19 •19 •19 •19 •19	•36 •29 •31 •04 •41 •09 •37 •07 •46 •15	•05 •05 •04 •04 •09 •04 •07 •07 •07 •15	•02 •09 •04 •04 •17 •03 •18 •03 •10 •07	•04 •03 •03 •03 •06 •06 •10 •03 •01	•01 •01 •01 •01 •01 •01 •01 •01 •01 •01
REO BLUFF, CALIF.	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1242 1252 1255 1229 1189 1180 1091	1•00 1•00 1•00 1•00 1•00 1•00 1•00	•10 •09 •09 •14 •14 •14 •21	•46 •41 •34 •03 •55 •08 •13	•05 •04 •03 •03 •08 •07 •13	•18 •09 •09 •23 •23 •32 •07	•02 •01 •02 •03 •15 •03 •01	•07 •02 •04 •09 •09 •02 •01
RENO, NEVADA	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1287 1286 1297 1294 142 1238 1250 1172	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•07 •06 •06 •06 •10 •10 •10 •15	•33 •28 •28 •28 •41 •37 •37 •45	•02 •02 •02 •02 •04 •03 •03 •07	•13 •12 •12 •12 •16 •14 •14 •20	•01 •01 •01 •01 •02 •01 •01 •01	•02 •00 •00 •00 •06 •02 •02 •00
RICHMOND, VIRGINIA	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1153 1156 1148 1117 1064 1063 901	1•00 1•00 1•00 1•00 1•00 1•00 1•00	•16 •16 •16 •16 •16 •16 •16	•47 •46 •47 •46 •59 •59 •65	•08 •07 •07 •07 •13 •13 •22	•23 •21 •21 •21 •30 •30 •42	•04 •04 •04 •04 •07 •07 •15	•01 •00 •00 •00 •03 •03 •05
ROANOKE, VIRGINIA	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1153 1156 1148 1117 1064 1063 867	1•00 1•00 1•00 1•00 1•00 1•00 1•00	•16 •16 •16 •16 •16 •16 •13	•229 •230 •230 •230 •317 •317 •479	•17 •16 •16 •16 •13 •13 •19	•52 •52 •52 •52 •13 •13 •63	•09 •09 •09 •09 •13 •13 •24	•04 •04 •04 •04 •07 •07 •15
SACRAMENTO, CALIF.	00-06 05-12 12-18 18-24 00-12 12-24 00-24	1266 1260 1268 1240 1172 1178 257	1•00 1•00 1•00 1•00 1•00 1•00 1•00	•08 •09 •06 •10 •10 •10 •19	•40 •31 •46 •42 •17 •13 •19	•03 •03 •05 •05 •17 •13 •10	•15 •14 •13 •12 •18 •18 •10	•01 •01 •01 •01 •02 •02 •05	•12 •12 •12 •12 •12 •12 •02

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	≥ .01 C U	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.
				≥ .10 C U	≥ .25 C U	≥ .50 C U	≥ 1.00 C U	≥ 1.50 C U	≥ 2.00 C U	
ST. LOUIS, MO.	00-06 06-12 12-18 18-24 00-12 02-24 00-24	211 237 222 216 329 324 483	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .09 .07 .08 .14 .13 .22	.47 .25 .04 .20 .03 .08 .02	.07 .04 .02 .09 .04 .03 .02	.08 .02 .02 .09 .05 .04 .02	.02 .00 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00
SALT LAKE CITY, UTAH	00-06 06-12 12-18 18-24 00-24 00-24	206 182 191 190 282 288 410	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .14 .14 .20 .20 .30	.09 .18 .10 .10 .29 .26 .26	.01 .02 .04 .04 .03 .03 .03	.02 .02 .04 .04 .03 .03 .03	.02 .02 .04 .04 .03 .03 .03	.00 .00 .00 .00 .00 .00 .00	.09 .12 .15 .16 .15 .15 .15
SAN ANTONIO, TEXAS	00-06 06-12 12-18 18-24 00-24 00-24	174 1198 111198 111198 1092 10970	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .14 .14 .20 .20	.07 .09 .09 .09 .14 .14	.03 .03 .03 .03 .05 .05	.03 .02 .02 .02 .05 .05	.02 .02 .04 .04 .07 .07	.00 .00 .00 .00 .01 .01	.08 .14 .18 .24 .18 .18
SAN DIEGO, CALIF.	00-06 06-12 12-18 18-24 00-24 00-24	1303 1277 1277 1277 130 130	1.00 1.02 1.02 1.02 1.00 1.00	.06 .07 .07 .07 .14 .14	.02 .03 .03 .03 .00 .00	.02 .04 .04 .04 .00 .00	.02 .03 .03 .03 .07 .07	.00 .00 .00 .00 .01 .01	.00 .00 .00 .00 .01 .01	.08 .14 .14 .14 .06 .06
SAN FRANCISCO, CAL.	00-06 06-12 12-18 18-24 00-24 00-24	1255 1256 1256 1255 1255 1255	1.00 1.00 1.00 1.00 1.00 1.00	.09 .14 .14 .14 .14 .14	.35 .39 .39 .39 .39 .39	.03 .04 .04 .05 .06 .07	.03 .04 .04 .05 .07 .07	.08 .04 .04 .09 .08 .14	.00 .00 .00 .00 .01 .01	.08 .14 .14 .14 .06 .06
SANTA MARIA, CAL.	00-06 06-12 12-18 18-24 00-24 00-24	81 115 115 115 111 111	1.00 1.00 1.00 1.00 1.00 1.00	.06 .06 .06 .06 .06 .06	.06 .06 .06 .06 .06 .06	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.06 .11 .11 .11 .06 .06

CITY NAME	PERIOD (GM)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			C ≥ 0.1 C ≥ U	C ≥ 1.0 C ≥ U	C ≥ 2.5 C ≥ U	C ≥ 5.0 C ≥ U	C ≥ 10.0 C ≥ U	C ≥ 20.0 C ≥ U		
ST STE MARIE, MICH.	0-0-06 0-6-12 1-2-18 1-8-24 1-0-12 1-2-14 0-0-24	1154 1105 11095 1126 1021 1991 844	226 275 254 359 389 530 844	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .23 .27 .05 .10 .18 .10	.29 .23 .27 .05 .10 .18 .10	.05 .06 .05 .05 .05 .05 .05	.12 .12 .12 .12 .12 .12 .12	.02 .02 .02 .02 .02 .02 .02	.04 .03 .02 .02 .02 .02 .02
SEATTLE, WASH.	0-0-06 0-2-12 1-2-18 1-8-24 1-0-12 1-2-24 0-0-24	1074 1041 1079 1934 446 964 790	309 301 305 403 403 403 403	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .20 .20 .20 .20 .20 .20	.29 .27 .30 .30 .30 .30 .30	.05 .06 .05 .05 .05 .05 .05	.12 .12 .12 .12 .12 .12 .12	.02 .02 .02 .02 .02 .02 .02	.04 .03 .03 .03 .03 .03 .03
SPOKANE, WASH.	0-0-06 0-2-12 1-2-18 1-8-24 1-0-12 1-2-24 0-0-24	1179 1194 1192 1174 1086 1083 10928	201 208 198 209 297 452 452	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.15 .15 .15 .15 .15 .15 .15	.26 .27 .28 .30 .30 .30 .30	.04 .04 .04 .04 .04 .04 .04	.01 .01 .01 .01 .01 .01 .01	.02 .02 .02 .02 .02 .02 .02	.04 .04 .04 .04 .04 .04 .04
SYRACUSE, NEW YORK	0-0-06 0-2-12 1-2-18 1-8-24 1-0-12 1-2-24 0-0-24	1048 1032 1097 1066 1066 1066 1066	332 348 283 314 314 314 314	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .08 .08 .08 .08 .08 .08	.08 .08 .08 .08 .08 .08 .08	.08 .08 .08 .08 .08 .08 .08	.02 .02 .02 .02 .02 .02 .02	.02 .02 .02 .02 .02 .02 .02	.04 .04 .04 .04 .04 .04 .04
TAMPA, FLORIDA	0-0-06 0-2-12 1-2-18 1-8-24 1-0-12 1-2-24 0-0-24	1279 1294 12602 11438 11419 11239 11121	101 106 114 114 114 114 114	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.07 .08 .07 .07 .07 .07 .07	.07 .08 .07 .07 .07 .07 .07	.07 .07 .07 .07 .07 .07 .07	.02 .02 .02 .02 .02 .02 .02	.02 .02 .02 .02 .02 .02 .02	.04 .04 .04 .04 .04 .04 .04
TEXARKANA, ARK.	0-0-06 0-2-12 1-2-18 1-8-24 1-0-12 1-2-24 0-0-24	1190 1163 1222 1293 1079 1133 1956	190 217 158 175 304 247 424	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .06 .06 .06 .06 .06	.09 .09 .06 .06 .06 .06 .06	.09 .09 .06 .06 .06 .06 .06	.02 .02 .02 .02 .02 .02 .02	.02 .02 .02 .02 .02 .02 .02	.04 .04 .04 .04 .04 .04 .04

SPRING (MARCH-APRIL-MAY)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01 ≥ .00	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ .01 C U	≥ .1 C U	≥ .25 C U	≥ .50 C U	≥ 1.00 C U	≥ 1.50 C U	
TUCSON, ARIZONA	00-06 06-12 12-18 18-24 00-24	1340 34 46 50 54 98	4.0 1.00 1.00 1.00 1.00 1.00	.03 .01 .03 .01 .04 .05	.30 .01 .26 .01 .49 .37	.01 .01 .01 .01 .01 .01	.13 .00 .21 .01 .40 .37	.00 .00 .00 .00 .00 .00	.09 .13 .08 .14 .10 .16
WASHINGTON, U. S.	00-06 06-12 12-18 18-24 00-24	147 233 226 231 322 331 496 884	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.17 .16 .15 .17 .23 .24 .36 .36	.52 .08 .66 .08 .59 .59 .65 .65	.09 .08 .08 .13 .13 .13 .23 .23	.27 .218 .30 .34 .33 .33 .42 .42	.04 .03 .03 .03 .03 .03 .06 .06	.19 .145 .24 .24 .32 .32 .32 .32
WICHITA, KANSAS	00-06 06-12 12-18 18-24 00-24	1204 176 152 149 262 271 317 371	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.13 .13 .13 .13 .19 .19 .19 .19	.40 .44 .36 .40 .44 .44 .47 .47	.05 .06 .04 .04 .10 .10 .15 .15	.23 .20 .14 .19 .19 .19 .24 .24	.03 .03 .02 .02 .02 .02 .07 .07	.21 .17 .14 .18 .26 .22 .21 .21
WILLISTON, N. D.	00-06 06-12 12-18 18-24 00-24	1239 141 154 133 213 350 1030	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.10 .12 .10 .10 .15 .15 .25	.40 .44 .36 .40 .44 .47 .54	.01 .01 .05 .05 .10 .10 .15	.01 .03 .03 .03 .03 .03 .07	.01 .01 .01 .01 .01 .01 .01	.07 .07 .13 .13 .13 .13 .13
WINSLOW, ARIZONA	00-06 06-12 12-18 18-24 00-24	1325 545 610 700 840 108 154 1226	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.04 .03 .04 .05 .06 .08 .11 .11	.27 .23 .19 .19 .27 .27 .36 .36	.01 .01 .01 .01 .01 .01 .04 .04	.01 .01 .01 .01 .01 .01 .12 .12	.07 .07 .06 .08 .08 .08 .10 .10	
YUMA, ARIZONA	00-06 06-12 12-18 18-24 00-24	1364 1369 1366 1357 1340	1.00 1.14 1.42 1.42 1.40	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.01 .01 .01 .01 .01	.01 .01 .01 .01 .01	.05 .08 .09 .07 .09	

CITY NAME	PFRIND (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVERAGE AMT. C
			> 0.1	C > 1.0	C > 2.5	C > 5.0	C > 10.0	C > 15.0	C > 20.0	C > 25.0	C > 30.0	C > 35.0	
ALBANY • NEW YORK	06-06 12-18 12-24 08-12 12-24 00-24	197 1202 1249 1107 1054 0002	100 100 100 100 100 100	13 13 13 13 13 13	39 39 39 47 52 56	0.05 0.05 0.05 0.09 0.12 0.20	19 17 20 24 26 33	0.2 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	15 18 20 22 26
ALBUQUERQUE • N. M.	06-06 12-18 12-24 08-12 12-24 00-24	201 3501 3580 1257 1077	100 100 100 100 100	13 06 07 16 22	36 24 24 19 42	0.05 0.05 0.05 0.05 0.05	15 15 15 19 19	0.01 0.01 0.01 0.04 0.04	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	15 16 17 18 22
AMARILLO • TEXAS	06-06 12-18 12-24 08-12 12-24 00-24	191 1234 1211 1212 1224 1036	100 100 100 100 100	14 15 15 19 25 34	59 53 54 51 52 56	0.08 0.06 0.06 0.04 0.06 0.16	39 23 23 34 33 46	0.05 0.03 0.03 0.08 0.14 0.11	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	16 17 17 18 19 22
APALACHICOLA, FLA.	06-06 12-18 12-24 08-12 12-24 00-24	237 1207 1206 1091 1120 1024	100 100 100 100 100 100	13 14 14 14 12 12	173 314 289 262 462 656	0.00 0.00 0.00 0.00 0.00 0.00	10 19 19 19 23 30	0.01 0.01 0.01 0.01 0.01 0.01	0.07 0.07 0.07 0.07 0.07 0.07	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	16 17 17 18 19 22
ATLANTA • GEORGIA	06-06 12-18 12-24 08-12 12-24 00-24	160 1293 1259 1095 1121 1044 1093	100 100 100 100 100 100 100	16 06 09 21 12 14 14	220 185 121 295 258 336 497	0.00 0.00 0.00 0.00 0.00 0.00 0.00	16 16 12 12 10 16 16	0.07 0.07 0.05 0.08 0.09 0.07 0.07	0.02 0.02 0.02 0.02 0.02 0.02 0.02	0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01 0.01	16 17 17 18 19 20 21	
AUGUSTA • GEORGIA	06-06 12-18 12-24 08-12 12-24 00-24	182 1305 1291 1421 1473 1034	100 100 100 100 100 100	14 05 03 08 17 22	198 175 259 232 301 442	0.00 0.00 0.00 0.00 0.00 0.00	14 17 17 17 17 17	0.02 0.02 0.02 0.02 0.02 0.02	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01	16 17 17 18 19 20	

SUMMER (JUNE - JULY - AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.
			C ≥ .01	C ≥ .10	C ≥ .25	C ≥ .50	C ≥ 1.00	C ≥ 2.00	
RAKERSFIELD, CAL.	00-06 06-12 12-18 18-24 00-24	1376 1375 1376 1377 1373	4 5 3 7 12	1.00 1.00 1.00 1.00 1.00	.00 .00 .00 .01 .01	.25 .25 .33 .14 .25	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.07 .00 .00 .00 .00
BILLINGS, MONTANA	06-06 12-18 18-24 00-24	1299 171 189 204	171 1.00 1.00 1.00	1.00 1.00 1.00 1.00	.12 .06 .06 .06	.31 .29 .33 .34	.04 .02 .04 .06	.00 .00 .00 .00	.00 .00 .00 .00
BINGHAMTON, N. Y.	00-06 06-12 12-18 18-24 00-24	1162 1195 1179 1204 1173	218 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	.16 .13 .13 .13 .13	.31 .29 .30 .25 .27	.04 .02 .03 .03 .03	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00
BIRMINGHAM, ALA.	00-06 06-12 12-18 18-24 00-24	1215 1312 139 1241 1039	165 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	.12 .05 .12 .06 .12	.47 .49 .50 .61 .53	.16 .02 .06 .15 .08	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00
MISSOURK, N. D.	00-06 06-12 12-18 18-24 00-24	1200 1218 1244 1233 1096	75 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	.13 .14 .14 .14 .14	.43 .34 .35 .49 .21	.06 .03 .04 .10 .06	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00
HOISE, IDAHO	00-06 06-12 12-18 18-24 00-24	1305 1314 1328 1324 1268	75 66 59 59 191	1.00 1.00 1.00 1.00 1.00	.05 .04 .04 .03 .02	.29 .02 .29 .01 .08	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00	.00 .00 .00 .00 .00

SUMMARY (JUNE-JULY-AUGUST)

SUMMER (JUN-F-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ 0.1 C	≥ 1.0 C	≥ 2.5 C	≥ 50 C	≥ 100 C	≥ 150 C		
CASPER, WYOMING	06-06 06-12 12-18 18-24 00-24 00-24	1229 151 70 136 44 190 129 157 123 162 298	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.1 0.5 0.3 0.4 0.5 1.0 0.4 0.4 0.4 0.8 0.22	3.0 0.2 0.1 0.3 0.1 0.5 0.4 0.4 0.4 0.8 0.17	0.9 0.1 0.03 0.02 0.02 0.05 0.04 0.04 0.04 0.04 0.04	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
CHARLESTON, S. C.	09-06 06-12 12-18 00-12 02-24 00-24	184 144 183 135 274 425 552 828	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.4 1.4 1.3 1.6 1.1 1.0 0.9 0.40	4.7 0.7 0.6 0.7 1.1 1.1 0.9 0.78	3.1 0.4 0.5 0.4 3.8 3.8 2.4 2.1	1.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3
CHARLOTTE, N. C.	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1161 1257 1103 1119 1107 1107 1107 1119	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.6 1.6 0.9 1.1 1.1 1.1 1.1 1.1	5.2 0.8 0.4 0.3 0.7 0.6 0.5 0.4	3.1 0.5 0.2 0.1 0.1 0.1 0.1 0.1	1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3
CHICAGO, ILLINOIS	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1222 1223 1220 1224 1122 1124 1124 1124	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5.3 0.6 0.6 0.7 1.3 1.1 1.1 1.1	3.0 0.3 0.3 0.7 0.7 0.7 0.7 0.7	1.7 1.4 1.4 1.4 1.3 1.3 1.3 1.3	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3
CINCINNATI, OHIO	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1229 1212 1212 1112 1112 1112 1112 1112	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	4.6 0.6 0.6 0.6 1.4 1.4 1.4 1.4	2.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7	1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
CLEVELAND, OHIO	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1206 1218 1232 1177 2032 2262 2453 1927	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.3 1.1 1.1 1.1 1.1 1.1 1.1 1.1	4.6 0.6 0.5 0.7 0.7 0.7 0.7 0.7	2.4 0.3 0.3 0.4 0.4 0.4 0.4 0.4	1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0

SUMMER (JUNE - JULY - AUGUST)

CITY NAME	PERIOD (MTH)	NO. CASES ≥ .61	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.	
			> .01	> .10	> .25	> .50	> 1.00	> 1.50	> 2.0	C	C	C		
COLUMBUS, OHIO	00-06	1202	17.6	1.00	.13	.49	.06	.27	.03	.13	.02	.04	.01	.23
	06-12	1232	14.3	1.00	.10	.53	.05	.28	.03	.11	.01	.03	.01	.21
	12-18	1245	13.5	1.00	.16	.53	.09	.29	.05	.13	.02	.04	.01	.22
	18-24	227	12.5	1.00	.12	.53	.13	.27	.07	.24	.04	.06	.02	.26
	00-12	1131	12.4	1.00	.22	.63	.13	.33	.07	.24	.08	.04	.03	.34
	12-24	1076	304	1.00	.32	.63	.13	.41	.13	.24	.08	.07	.03	.17
	30-24	1934	446	1.00	.32	.63	.13	.41	.13	.24	.08	.07	.03	.17
DENVER, COLORADO	00-06	1174	29.6	1.00	.15	.33	.05	.17	.03	.09	.01	.03	.01	.15
	06-12	1306	74	1.00	.05	.22	.01	.14	.02	.05	.00	.02	.00	.10
	12-18	1337	4.3	1.00	.14	.34	.06	.18	.03	.09	.02	.03	.00	.09
	18-24	1193	16.7	1.00	.17	.37	.06	.20	.05	.11	.03	.04	.01	.13
	00-12	1148	2.4	1.00	.15	.37	.06	.20	.05	.11	.03	.04	.01	.13
	12-24	1170	21.0	1.00	.27	.39	.11	.31	.06	.16	.05	.06	.01	.13
	30-24	1003	377	1.00	.27	.39	.11	.31	.06	.16	.05	.06	.01	.13
DES MOINES, IOWA	00-06	1224	15.6	1.00	.11	.53	.06	.34	.04	.17	.02	.07	.01	.29
	06-12	1176	20.4	1.00	.15	.55	.06	.26	.03	.13	.02	.04	.01	.26
	12-18	1196	14.2	1.00	.13	.43	.05	.26	.03	.14	.01	.05	.01	.24
	18-24	1241	13.9	1.00	.20	.47	.05	.26	.03	.14	.01	.05	.01	.24
	00-12	1091	26.9	1.00	.21	.51	.10	.31	.06	.15	.03	.06	.02	.36
	12-24	1113	26.7	1.00	.32	.61	.19	.43	.14	.25	.08	.10	.03	.38
	30-24	0-24	941	1.00	.32	.61	.19	.43	.14	.25	.08	.10	.03	.38
DETROIT, MICHIGAN	00-06	1219	16.1	1.00	.12	.47	.05	.25	.03	.11	.01	.03	.01	.19
	06-12	1240	14.0	1.00	.11	.47	.05	.25	.03	.11	.01	.03	.01	.19
	12-18	1224	15.6	1.00	.15	.45	.05	.24	.03	.11	.01	.03	.01	.19
	18-24	1170	21.0	1.00	.17	.55	.10	.34	.06	.12	.02	.04	.01	.21
	00-12	1140	24.9	1.00	.22	.55	.10	.34	.06	.12	.02	.04	.01	.21
	12-24	1043	29.7	1.00	.27	.54	.10	.34	.06	.12	.02	.04	.01	.21
	30-24	947	43.3	1.00	.34	.54	.10	.34	.06	.12	.02	.04	.01	.21
DODGE CITY, KANSAS	00-06	1206	17.4	1.00	.13	.53	.07	.34	.03	.13	.01	.04	.01	.20
	06-12	1193	14.7	1.00	.14	.53	.07	.34	.03	.13	.01	.04	.01	.20
	12-18	1302	7.8	1.00	.06	.26	.03	.24	.03	.13	.01	.04	.01	.19
	18-24	1287	9.3	1.00	.07	.26	.03	.24	.03	.13	.01	.04	.01	.19
	00-12	1293	26.7	1.00	.21	.61	.15	.41	.16	.20	.06	.08	.02	.20
	12-24	1024	12.4	1.00	.27	.61	.15	.41	.16	.20	.06	.08	.02	.20
	30-24	0-24	1006	1.00	.27	.61	.15	.41	.16	.20	.06	.08	.02	.20
DULUTH, MINNESOTA	00-06	1158	22.2	1.00	.15	.45	.17	.45	.17	.45	.08	.25	.05	.23
	06-12	1142	2.3	1.00	.14	.43	.17	.43	.17	.43	.08	.24	.05	.23
	12-18	1187	19.2	1.00	.14	.43	.17	.43	.17	.43	.08	.24	.05	.23
	18-24	1179	20.1	1.00	.15	.53	.17	.53	.17	.53	.08	.25	.05	.23
	00-12	1019	36.1	1.00	.26	.53	.17	.53	.17	.53	.08	.25	.05	.23
	12-24	1075	30.5	1.00	.27	.53	.17	.53	.17	.53	.08	.25	.05	.23
	30-24	866	51.4	1.00	.37	.63	.23	.63	.23	.63	.08	.25	.05	.23

SUMMER (JUNI-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES 201	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.
			>01 C	>11 C	>25 C	>50 C	>100 C	>200 C	
EL PASO, TEXAS	00-06 06-12 12-18 18-24 00-24	1248 132 1278 1305 1292 1276 126	1-00 1-00 1-00 1-00 1-00 1-00 1-00	0-07 0-05 0-05 0-04 0-04 0-04 0-04	36-03 37-02 39-02 34-03 34-03 34-03 34-03	22-02 16-01 19-01 24-02 24-02 26-03 26-03	10-01 05-00 05-00 03-02 03-02 10-02 10-02	02-00 03-00 03-00 02-00 02-00 04-01 04-01	00-00 00-00 00-00 00-00 00-00 00-00 00-00
ELY, NEVADA	04-06 06-12 12-18 18-24 00-24	281 94 3347 33 1253 1259 145 219 1161	1-00 1-00 1-00 1-00 1-00	0-07 0-05 0-05 0-05 0-05	17-01 12-01 32-02 32-02 32-02 32-02 32-02 32-02	16-01 12-01 20-02 20-02 14-02 14-02 14-02 14-02	04-00 04-00 04-00 04-00 04-00 04-00 04-00 04-00	01-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00	00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00
EUREKA, CALIFORNIA	00-06 06-12 12-18 18-24 00-24	332 1303 1301 79 46 99 281 1176 11222	1-00 1-00 1-00 1-00 1-00 1-00 1-00 1-00 1-00	0-03 0-06 0-03 0-07 0-08 0-07 0-08 0-11 0-11	22-01 22-01 22-01 22-01 22-01 22-01 22-01 22-01 22-01	09-00 05-00 02-01 01-02 01-02 01-02 01-02 01-02 01-02	00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00	00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00	
FARGO, N. D.	00-06 06-12 12-18 18-24 00-24	213 1205 1239 141 1226 1194 1139 430 950	1-00 1-00 1-00 1-00 1-00 1-00 1-00 1-00 1-00	0-12 0-13 0-10 0-10 0-10 0-10 0-10 0-10 0-10	50-07 54-03 42-05 47-05 45-05 57-05 57-05 57-05 57-05	34-04 32-02 18-02 19-02 38-03 23-03 23-03 23-03 23-03	05-01 02-01 01-02 01-02 01-02 01-02 01-02 01-02 01-02	01-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00 00-00	
FORT SMITH, ARK.	00-06 06-12 12-18 18-24 00-24	270 1267 1230 1222 1204 1123 1042	1-00 1-00 1-00 1-00 1-00 1-00 1-00	0-08 0-05 0-07 0-06 0-08 0-09 0-09	52-04 64-05 39-07 35-06 44-06 42-06 48-07	27-02 22-02 21-02 21-02 25-05 33-08	05-00 02-01 01-02 01-02 05-01 11-04	01-00 02-00 01-00 01-00 02-00 02-00	
FORT WORTH, TEXAS	00-06 06-12 12-18 18-24 00-24	308 1292 1293 105 143 1237 1217 1133	1-00 1-00 1-00 1-00 1-00 1-00 1-00 1-00	0-05 0-06 0-06 0-08 0-10 0-12 0-12 0-12	51-03 49-03 54-04 56-05 50-05 57-07 60-11	19-01 15-01 15-01 15-01 17-02 21-02 23-04	06-00 09-00 05-00 06-00 10-01 07-01 01-02	01-00 02-00 01-00 02-00 03-00 03-00 03-00	

SUMMER (JUNE - JULY - AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES • 00	C ² • 01 U	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.
				C ² • 10 U	C ² • 25 U	C ² • 50 U	C ² • 100 U	C ² • 250 U	C ² • 500 U	
FRESNO, CALIF.	00-06 06-12 12-18 18-24 00-24	1374 1374 1377 1376 1360	9 6 3 1 20	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	22.00
GND JUNCTION CULD.	00-06 06-12 12-18 18-24 00-24	1284 1301 1299 1233 1294	96 79 64 147 21	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	C U
GND RAPIDS, MICH.	00-06 06-12 12-18 18-24 00-24	1231 1209 1228 1238 1153	149 147 152 138 227	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	C U
GREAT FALLS, MONT.	00-06 06-12 12-18 18-24 00-24	1161 1229 1250 1226 1099	219 151 130 154 154	1 1 1 1 1	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	C U
GREEN RAY, WISC.	00-06 06-12 12-18 18-24 00-24	1196 1208 1214 124 1093	184 172 161 127 1093	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	C U
HARTFORD, Conn.	00-06 06-12 12-18 18-24 00-24	1185 1203 1158 1099 1096	195 167 222 281 284	1 1 1 1 1	0 0 0 0 0	0 0 0 0 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	C U

SUMMER (JUNE - JULY - AUGUST)

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.
			> 0.1 C.U.	> 1.0 C.U.	> 2.5 C.U.	> 5.0 C.U.	> 10.0 C.U.	> 20.0 C.U.	> 50.0 C.U.	> 100.0 C.U.	> 200.0 C.U.	> 500.0 C.U.	
JACKSONVILLE, FLA.	06-06 06-12	1181 11313	199 67	100 100	14 05	35 24	05 04	03 02	01 01	01 01	01 01	01 01	1.9
	12-18	11936	199	100	14	34 20	08 07	28 14	15 12	01 02	02 02	02 02	2.4
	18-24	11444	510	100	17	42 37	07 37	47 30	28 14	04 05	04 05	04 05	2.3
	00-12	236	510	100	17	65 65	29	47 30	47 30	14 14	06 06	06 06	4.5
	12-24	1144	759	621	100	45	05	21	17 14	07 14	07 14	07 14	4.5
	00-24	1224	759	621	100	45	05	21	17 14	07 14	07 14	07 14	4.5
	06-12	1249	131	100	09	63 65	06	44 44	06 06	01 01	05 08	03 08	3.8
	12-18	1176	204	100	10	54 52	07 07	36 28	05 05	01 01	02 15	00 23	3.9
	18-24	1203	177	100	13	54 52	07 07	50 39	02 02	01 01	02 28	00 23	3.9
	00-12	1264	111	100	08	67 60	13 10	50 39	07 07	01 01	02 23	00 23	3.9
KANSAS CITY, MO.	00-06	1140	274	100	09	60 67	13 10	50 39	07 07	01 01	02 23	00 23	3.9
	06-12	1140	240	100	17	60 67	10 10	50 39	07 07	01 01	02 23	00 23	3.9
	12-18	1140	407	100	29	70 53	21 16	53 44	04 04	01 01	02 14	00 24	3.9
	18-24	1140	407	100	29	70 53	21 16	53 44	04 04	01 01	02 14	00 24	3.9
	00-12	1973	407	100	29	70 53	21 16	53 44	04 04	01 01	02 14	00 24	3.9
	06-12	1212	168	100	12	45 41	06 06	29 27	03 03	01 01	02 23	00 23	3.9
	12-18	1247	133	100	10	54 50	06 06	36 31	02 02	01 01	02 23	00 23	3.9
	18-24	1229	151	100	11	54 50	06 06	36 31	02 02	01 01	02 23	00 23	3.9
	00-12	1124	246	100	18	54 50	06 06	36 31	02 02	01 01	02 23	00 23	3.9
	06-24	1135	361	100	26	60 56	16 16	37 37	04 04	01 01	02 23	00 23	3.9
KNOXVILLE, TENN.	00-06	1124	480	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
	06-12	1212	168	100	10	45 41	06 06	29 27	03 03	01 01	02 23	00 23	3.9
	12-18	1247	133	100	11	54 50	06 06	36 31	02 02	01 01	02 23	00 23	3.9
	18-24	1229	151	100	18	54 50	06 06	36 31	02 02	01 01	02 23	00 23	3.9
	00-12	1124	246	100	26	60 56	16 16	37 37	04 04	01 01	02 23	00 23	3.9
	06-24	1135	361	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
	00-12	1124	480	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
	06-24	1135	900	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
	00-24	1124	900	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
	06-24	1135	900	100	35	63 63	22 22	44 44	08 08	01 01	02 23	00 23	3.9
LANDER, WYOMING	00-06	1272	106	100	04	38 36	03 01	16 12	01 01	00 00	01 01	00 00	1.6
	06-12	1318	92	100	04	36 36	01 01	10 12	00 02	00 04	01 01	00 00	1.6
	12-18	1341	39	100	03	41 40	03 03	12 11	00 01	00 01	01 01	00 00	1.6
	18-24	1264	116	100	08	40 40	03 04	17 14	00 04	00 05	01 01	00 00	1.6
	00-12	1341	139	100	10	40 40	03 04	17 14	00 04	00 05	01 01	00 00	1.6
	06-24	1242	139	100	10	40 40	03 04	17 14	00 04	00 05	01 01	00 00	1.6
	00-12	1341	237	100	17	43 43	07 07	18 18	01 01	00 00	01 01	00 00	1.6
	06-24	1242	237	100	17	43 43	07 07	18 18	01 01	00 00	01 01	00 00	1.6
	00-24	1242	237	100	17	43 43	07 07	18 18	01 01	00 00	01 01	00 00	1.6
	00-24	1242	237	100	17	43 43	07 07	18 18	01 01	00 00	01 01	00 00	1.6
LAS VEGAS, NEVADA	00-06	1347	33	100	02	33 25	01 01	12 10	01 01	00 00	03 05	00 05	1.7
	06-12	1361	19	100	01	30 25	01 01	10 10	01 01	00 00	03 05	00 05	1.7
	12-18	1364	33	100	02	39 34	01 01	11 11	01 01	00 00	02 02	00 01	2.4
	18-24	1347	33	100	02	39 34	01 01	11 11	01 01	00 00	02 02	00 01	2.4
	00-12	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
	06-24	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
	00-12	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
	06-24	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
	00-24	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
	00-24	1334	44	100	03	41 39	01 01	12 12	01 01	00 00	02 02	00 01	2.5
LITTLE ROCK, ARK.	00-06	1271	109	100	08	31 45	03 05	14 15	02 05	00 00	08 05	01 05	2.4
	06-12	1271	104	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	12-18	1248	132	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	18-24	1248	132	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	00-12	1209	171	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	06-24	1242	111	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	00-12	1209	171	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	06-24	1242	111	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	00-24	1242	111	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5
	00-24	1242	111	100	08	30 30	03 03	14 14	02 02	00 00	08 06	01 04	2.5

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (Gmt.)	NO. CASES	>•01 C-U	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
				>•10 C-U	>•25 C-U	>•50 C-U	C-U	>•100 C-U	C-U		
LOS ANGELES, CALIF.	06-06 06-12 12-18 18-24	1377 1372 1367 1375	3 6 13 12	1•00 1•00 1•00 1•00	•00 •05 •08 •02	•00 •13 •00 •00	•00 •00 •00 •00	•00 •00 •00 •00	•00 •00 •00 •00	•04 •08 •03 •02	
	06-12 12-18 18-24	1371 1364 1354	9 16 22	1•00 1•00 1•00	•01 •01 •02	•00 •05 •14	•00 •00 •00	•00 •00 •00	•00 •00 •00	•03 •03 •06	
LOUISVILLE, KY.	06-06 06-12 12-18 18-24 00-24	1247 1232 1215 1180 1153 209 300 409 971	133 148 165 180 180 209 1•00 1•00 1•00	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•10 •12 •14 •16 •16 •10 •12 •12 •10	•04 •05 •05 •05 •05 •05 •05 •05 •05	•25 •34 •37 •31 •36 •36 •35 •35 •34	•02 •04 •03 •04 •06 •06 •08 •08 •13	•06 •05 •05 •05 •08 •08 •05 •05 •04	•01 •02 •01 •03 •01 •01 •01 •01 •01	•00 •00 •00 •00 •00 •00 •00 •00 •00
MADISON, WISCONSIN	06-06 06-12 12-18 18-24 92-12 92-24 00-24	1195 1177 1203 1236 1184 294 278 1190 464	135 113 113 110 114 114 121 120 120	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•13 •04 •08 •05 •07 •07 •13 •13 •14	•52 •54 •40 •24 •27 •42 •33 •33 •34	•34 •40 •40 •24 •27 •42 •33 •33 •34	•02 •02 •02 •02 •04 •02 •08 •08 •17	•06 •17 •01 •12 •15 •02 •19 •19 •10	•01 •01 •01 •04 •06 •01 •03 •01 •03	•00 •00 •00 •00 •00 •00 •02 •02 •01
MEDFORD, OREGON	06-06 06-12 12-18 18-24 00-24	1320 1331 1333 1324 09-12 09-12 12-24 00-24	60 49 47 56 56 56 56 56	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•04 •04 •03 •04 •06 •05 •04 •04	•15 •16 •17 •12 •13 •13 •14 •14	•01 •01 •01 •02 •02 •02 •02 •02	•05 •05 •05 •05 •05 •05 •05 •05	•00 •00 •00 •00 •00 •00 •00 •00	•00 •00 •00 •00 •00 •00 •00 •00	
MEMPHIS, TENN.	06-06 06-12 12-18 18-24 00-12 00-12 00-24 00-24	1236 1142 1208 1245 1184 204 181 181 02-24 02-24 00-24	142 112 1208 135 135 204 199 199 1094 1094 992	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•10 •08 •05 •15 •15 •09 •14 •14 •20 •20 •20	•57 •58 •57 •66 •66 •62 •62 •62 •66 •66 •66	•06 •05 •06 •09 •09 •09 •13 •13 •13 •13 •14	•32 •40 •39 •39 •39 •30 •42 •42 •43 •43 •44	•03 •03 •03 •06 •06 •06 •09 •09 •10 •10 •10	•20 •23 •18 •22 •22 •30 •34 •34 •33 •33 •33	•06 •08 •07 •07 •07 •07 •08 •08 •08 •08 •08
MIAMI, FLORIDA	06-06 06-12 12-18 18-24 00-12 00-12 00-24 00-24	1169 1169 1088 1044 1031 711 609	211 211 292 330 349 480 711	1•00 1•00 1•00 1•00 1•00 1•00 1•00	•15 •15 •24 •24 •25 •35 •48	•08 •07 •15 •15 •14 •16 •16	•08 •07 •38 •38 •30 •46 •46	•27 •24 •34 •34 •30 •29 •30	•04 •04 •04 •04 •04 •10 •14	•22 •21 •29 •40 •38 •45 •46	

SUMMER (JUNE - JULY - AUGUST)

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES •00	CASES ≥•01 •00	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.				
				≥•10 C •11	≥•20 C •U	≥•25 C •U	≥•50 C •U	≥1•00 C •U	≥1•50 C •U					
NASHVILLE, TENN.	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1234 1266 1299 1335 1375 2055 1058 960	146 114 141 245 1100 1000 1000 1000	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•11 •08 •10 •15 •15 •15 •15 •30	•51 •51 •54 •56 •58 •61 •61 •66	•05 •04 •06 •05 •09 •08 •14 •20	•24 •32 •28 •30 •31 •34 •36 •41	•03 •03 •03 •05 •05 •08 •08 •08	•04 •05 •04 •04 •05 •06 •07 •07	•00 •00 •00 •00 •01 •01 •01 •01	•02 •02 •02 •02 •02 •02 •02 •02	•00 •00 •00 •00 •01 •01 •01 •01	•24 •24 •26 •26 •31 •30 •30
NEW ORLEANS, LA.	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1224 1300 1322 1333 1344 1344 1344 1344	156 180 247 2451 197 530 613 767	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•11 •08 •13 •14 •14 •14 •14 •14	•02 •02 •03 •03 •04 •04 •04 •04	•05 •06 •07 •07 •07 •07 •07 •07	•25 •26 •26 •27 •28 •28 •28 •28	•03 •04 •04 •04 •04 •04 •04 •04	•06 •07 •07 •07 •07 •07 •07 •07	•01 •02 •02 •02 •02 •02 •02 •02	•00 •00 •00 •00 •00 •00 •00 •00	•23 •23 •23 •23 •23 •23 •23 •23	
NEW YORK, N. Y.	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1189 1213 1229 1236 1246 1256 1266 1273	191 167 151 194 173 273 250 430	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•14 •12 •11 •14 •12 •12 •12 •12	•55 •50 •50 •46 •52 •52 •52 •52	•08 •06 •06 •06 •06 •06 •06 •06	•39 •28 •28 •37 •35 •35 •35 •35	•04 •03 •04 •04 •04 •04 •04 •04	•16 •14 •14 •19 •21 •21 •21 •21	•02 •03 •02 •02 •02 •02 •02 •02	•00 •00 •00 •00 •00 •00 •00 •00	•24 •22 •22 •22 •22 •22 •22 •22	
NORFOLK, VIRGINIA	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1158 1253 1253 1244 1244 1244 1244 1244	222 127 130 125 255 270 316 482	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•16 •09 •05 •05 •05 •05 •05 •05	•51 •51 •51 •51 •51 •51 •51 •51	•08 •04 •05 •11 •11 •11 •14 •23	•30 •28 •29 •29 •29 •29 •29 •29	•05 •03 •07 •07 •07 •07 •07 •07	•14 •15 •15 •15 •15 •15 •15 •15	•01 •02 •01 •02 •02 •02 •02 •02	•00 •00 •00 •00 •00 •00 •00 •00	•25 •25 •25 •25 •25 •25 •25 •25	
NO. PLATTE, NEBR.	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1161 1203 1244 1244 1104 1064 898 00-24	219 176 185 109 320 160 124 971	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•16 •13 •06 •06 •10 •10 •10 •10	•53 •52 •52 •52 •52 •52 •52 •52	•08 •06 •06 •06 •05 •05 •05 •05	•33 •31 •30 •30 •30 •30 •30 •30	•05 •04 •04 •04 •05 •05 •05 •05	•01 •02 •01 •02 •02 •02 •02 •02	•00 •00 •00 •00 •00 •00 •00 •00	•30 •30 •30 •30 •30 •30 •30 •30		
OKLA. CITY, OKLA.	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48	1270 1225 1243 1243 1170 1170 1178 00-24	110 132 137 139 210 202 202 160	1•00 1•00 1•00 1•00 1•00 1•00 1•00 1•00	•08 •10 •10 •10 •10 •10 •10 •10	•56 •49 •66 •62 •15 •15 •15 •15	•04 •05 •04 •04 •05 •05 •05 •05	•21 •26 •23 •23 •19 •18 •18 •18	•07 •09 •08 •12 •12 •12 •12 •12	•00 •00 •00 •00 •00 •00 •00 •00	•32 •32 •32 •32 •32 •32 •32 •32			

CITY NAME	PERIOD (Gmt.)	NO. CASES 0-06	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			≥ 0.01 C	≥ 0.1 C	≥ 1.0 C	≥ 2.5 C	≥ 5.0 C	≥ 10.0 C	
OMAHA, NEBRASKA	00-06	1211	169	1.00	0.12	0.07	0.05	0.03	0.01
	06-12	235	1.00	0.17	0.10	0.06	0.03	0.01	0.01
	12-18	1145	1.00	0.14	0.06	0.02	0.01	0.01	0.02
	18-24	1149	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	00-12	1249	1.00	0.23	0.15	0.06	0.03	0.01	0.01
	12-24	1252	1.00	0.18	0.09	0.03	0.01	0.01	0.01
ORLANDO, FLORIDA	00-06	1194	182	1.00	0.13	0.05	0.03	0.01	0.01
	06-12	1341	1.00	0.03	0.01	0.01	0.00	0.00	0.00
	12-18	1195	564	0.00	0.41	0.52	0.07	0.00	0.00
	18-24	1166	1.00	0.16	0.06	0.02	0.01	0.01	0.01
	00-12	1246	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	12-24	1255	1.00	0.18	0.09	0.03	0.01	0.01	0.01
PENNILETON, OREGON	00-06	1294	86	1.00	0.05	0.01	0.00	0.00	0.00
	06-12	1307	73	1.00	0.05	0.01	0.00	0.00	0.00
	12-18	1321	53	1.00	0.04	0.01	0.00	0.00	0.00
	18-24	60	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	00-12	1294	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	12-24	1283	1.00	0.07	0.03	0.02	0.01	0.01	0.01
PENSACOLA, FLORIDA	00-06	1294	86	1.00	0.12	0.05	0.02	0.01	0.01
	06-12	1222	1.00	0.11	0.05	0.02	0.01	0.01	0.01
	12-18	1218	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	18-24	1224	1.00	0.09	0.04	0.02	0.01	0.01	0.01
	00-12	1108	272	1.00	0.09	0.04	0.02	0.01	0.01
	12-24	936	444	1.00	0.09	0.04	0.02	0.01	0.01
PHILADELPHIA, PA.	00-06	1223	557	1.00	0.01	0.00	0.00	0.00	0.00
	06-12	1212	1.00	0.12	0.06	0.03	0.01	0.01	0.01
	12-18	1218	1.00	0.11	0.06	0.03	0.01	0.01	0.01
	18-24	1224	1.00	0.09	0.05	0.02	0.01	0.01	0.01
	00-12	1108	272	1.00	0.09	0.05	0.02	0.01	0.01
	12-24	923	557	1.00	0.09	0.05	0.02	0.01	0.01
PHOENIX, ARIZONA	00-06	1193	1.00	0.14	0.07	0.06	0.03	0.01	0.01
	06-12	1153	1.00	0.01	0.01	0.01	0.00	0.00	0.00
	12-18	1226	154	1.00	0.15	0.07	0.03	0.01	0.01
	18-24	1179	204	1.00	0.15	0.07	0.03	0.01	0.01
	00-12	1116	264	1.00	0.09	0.04	0.02	0.01	0.01
	12-24	1095	245	1.00	0.09	0.04	0.02	0.01	0.01
PHOENIX, ARIZONA	00-06	1193	1.00	0.05	0.03	0.02	0.01	0.01	0.01
	06-12	1216	1.00	0.05	0.02	0.01	0.00	0.00	0.00
	12-18	1216	1346	1.00	0.05	0.02	0.01	0.00	0.00
	18-24	1244	1352	1.00	0.05	0.02	0.01	0.00	0.00
	00-12	1121	271	1.00	0.05	0.02	0.01	0.00	0.00
	12-24	1331	449	1.00	0.04	0.02	0.01	0.00	0.00
PHOENIX, ARIZONA	00-06	1312	70	1.00	0.05	0.03	0.02	0.01	0.01
	06-12	1317	63	1.00	0.05	0.03	0.02	0.01	0.01
	12-18	1317	34	1.00	0.05	0.03	0.02	0.01	0.01
	18-24	1244	1346	1.00	0.05	0.03	0.02	0.01	0.01
	00-12	1121	271	1.00	0.05	0.03	0.02	0.01	0.01
	12-24	1331	449	1.00	0.04	0.02	0.01	0.00	0.00
PHOENIX, ARIZONA	00-06	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00
	06-12	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00
	12-18	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00
	18-24	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00
	00-12	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00
	12-24	1244	1.00	0.04	0.02	0.01	0.00	0.00	0.00

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NU.	CASES ≥ 01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
				≥ 01 C	≥ 10 C	≥ 25 C	≥ 50 C	≥ 100 C	≥ 500 C	
PITTSBURGH, PA.	00-06	1191	164	1.00	1.4	5.0	7	27	04	0.4
	06-12	1209	171	1.00	1.2	4.8	11	27	03	0.9
	12-18	1224	150	1.00	1.0	4.8	11	27	03	0.9
	18-24	1236	244	1.00	1.0	6.1	12	33	06	1.1
	00-12	1099	321	1.00	1.0	5.8	12	33	05	1.1
	12-24	1059	471	1.00	3.4	6.1	12	37	07	1.4
POCATELLO, IDAHO	00-06	1293	87	1.00	0.5	2.6	0.7	0.2	0.0	0.0
	06-12	1314	66	1.00	0.5	3.1	0.7	0.2	0.0	0.0
	12-18	1315	65	1.00	0.7	2.9	0.7	0.2	0.0	0.0
	18-24	1284	95	1.00	0.9	2.7	0.3	0.2	0.0	0.0
	00-12	1256	124	1.00	0.9	2.7	0.4	0.2	0.0	0.0
	12-24	1246	211	1.00	1.5	3.6	0.6	0.3	0.0	0.0
PORTLAND, MAINE	00-06	1198	182	1.00	1.3	4.3	0.6	23	03	0.9
	06-12	1188	192	1.00	1.4	3.9	0.5	15	02	0.9
	12-18	1477	204	1.00	1.5	4.6	0.7	26	04	1.2
	18-24	1476	204	1.00	2.1	5.1	1.1	26	06	1.2
	00-12	1092	288	1.00	2.1	5.2	1.1	26	06	1.2
	12-24	1092	455	1.00	3.3	5.9	2.0	32	10	1.6
PORTLAND, OREGON	00-06	1254	126	1.00	0.9	0.7	0.3	10	01	0.3
	06-12	1278	102	1.00	0.9	2.5	0.2	10	01	0.3
	12-18	1256	145	1.00	1.0	3.4	0.3	17	02	0.9
	18-24	1235	121	1.00	1.2	4.1	0.5	26	04	1.1
	00-12	1219	118	1.00	1.0	15	1.0	24	04	1.1
	12-24	1118	202	1.00	1.0	15	1.0	24	04	1.1
PUEBLO, COLORADO	00-06	1145	235	1.00	1.7	3.3	0.6	17	03	1.6
	06-12	1312	68	1.00	1.5	2.9	0.1	19	00	0.0
	12-18	1314	158	1.00	1.0	19	0.0	17	02	0.6
	18-24	1222	158	1.00	1.9	3.5	0.7	18	03	1.6
	00-12	1171	263	1.00	1.3	3.7	0.5	17	02	1.6
	12-24	1106	174	1.00	1.3	27	1.1	22	00	1.9
RALEIGH, N. C.	00-06	1135	243	1.00	1.8	50	0.9	30	05	1.3
	06-12	1237	143	1.00	1.0	38	0.9	22	02	1.4
	12-18	1261	149	1.00	0.9	53	0.5	31	03	1.4
	18-24	1125	255	1.00	1.0	52	1.1	34	07	1.6
	00-12	1085	295	1.00	2.2	57	1.2	43	09	1.6
	12-24	1073	307	1.00	2.2	66	1.5	45	1.6	1.6
	00-24	895	465	1.00	3.5	67	1.3	45	1.6	1.6

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CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ 01 C ≥ 01 U	≥ 10 C ≥ 10 U	≥ 25 C ≥ 25 U	≥ 50 C ≥ 50 U	≥ 100 C ≥ 100 U	≥ 150 C ≥ 150 U		
RAPID CITY, S. D.	00-06	1172	208	1•00	.15	.49	.06	.19	.03	.06
	06-12	1235	145	1•00	.11	.35	.04	.16	.02	.02
	12-18	1274	106	1•00	.08	.37	.03	.19	.01	.06
	18-24	1284	129	1•00	.14	.40	.06	.19	.03	.12
	00-12	1102	278	1•00	.20	.46	.09	.24	.05	.05
	12-24	1220	299	1•00	.19	.43	.08	.22	.04	.07
	00-24	1243	437	1•00	.32	.50	.16	.27	.09	.16
RFD RUFF, CALIF.	00-06	1348	32	1•00	.02	.47	.01	.13	.00	.03
	06-12	1356	24	1•00	.02	.38	.01	.17	.00	.04
	12-18	1360	21	1•00	.01	.29	.00	.09	.00	.07
	18-24	1358	22	1•00	.02	.47	.02	.22	.00	.16
	00-12	1335	34	1•00	.03	.26	.02	.07	.00	.14
	12-24	1346	67	1•00	.05	.43	.02	.16	.01	.13
	00-24	1313	32	1•00	.05	.43	.02	.16	.01	.13
RENO, NEVADA	00-06	1326	54	1•00	.04	.31	.01	.07	.00	.00
	06-12	1325	22	1•00	.02	.28	.01	.20	.00	.00
	12-18	1359	21	1•00	.02	.16	.01	.05	.00	.06
	18-24	1330	50	1•00	.04	.37	.02	.14	.00	.14
	00-12	1314	66	1•00	.05	.27	.02	.09	.00	.10
	12-24	1314	66	1•00	.05	.28	.02	.15	.00	.16
	00-24	1268	112	1•00	.09	.28	.02	.12	.01	.10
RICHMOND, VIRGINIA	00-06	1161	199	1•00	.14	.56	.08	.32	.05	.06
	06-12	1246	133	1•00	.10	.55	.05	.29	.03	.04
	12-18	1247	241	1•00	.20	.55	.11	.41	.07	.26
	18-24	1139	271	1•00	.21	.53	.13	.35	.09	.34
	00-12	1109	294	1•00	.21	.63	.13	.43	.09	.43
	12-24	1086	451	1•00	.33	.67	.17	.46	.09	.46
	00-24	929	451	1•00	.33	.67	.17	.29	.09	.46
ROANOKE, VIRGINIA	00-06	1257	188	1•00	.14	.48	.07	.16	.05	.06
	06-12	1232	148	1•00	.09	.39	.03	.15	.03	.05
	12-18	1084	292	1•00	.14	.44	.05	.29	.04	.22
	18-24	1133	247	1•00	.20	.53	.10	.25	.04	.24
	00-12	1133	367	1•00	.20	.53	.10	.34	.07	.29
	12-24	1013	367	1•00	.27	.53	.15	.38	.14	.31
	00-24	00	879	1•00	.36	.60	.22	.19	.07	.34
SACRAMENTO, CALIF.	00-06	1374	8	1•00	.01	.13	.00	.00	.00	.04
	06-12	1369	14	1•00	.01	.33	.00	.22	.00	.13
	12-18	1373	17	1•00	.01	.29	.00	.19	.00	.13
	18-24	1369	14	1•00	.01	.36	.00	.14	.00	.13
	00-12	1364	10	1•00	.01	.36	.00	.14	.00	.13
	12-24	1354	26	1•00	.02	.34	.01	.08	.00	.09

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	≥ 01 C U	FREQUENCIES OF CUMULATIVE AMOUNTS				≥ 2.00 C U	AVG. AMT.
				≥ 1.0 C U	≥ 2.5 C U	≥ 5.0 C U	≥ 10.0 C U		
ST. LOUIS, MO.	00-06 06-12 12-18 18-24 00-24 00-24	1243 152 146 1229 1227 1224 1127 1001	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	• 04 • 06 • 05 • 05 • 09 • 10 • 17	• 28 • 40 • 25 • 03 • 07 • 06 • 14 • 45	• 03 • 03 • 03 • 05 • 05 • 06 • 07 • 12	• 17 • 27 • 11 • 11 • 11 • 11 • 14 • 27	• 02 • 01 • 01 • 01 • 01 • 01 • 07 • 07	• 06 • 09 • 05 • 11 • 11 • 11 • 14 • 11
SALT LAKE CITY, UTAH	00-06 06-12 12-18 18-24 00-24 00-24	1287 1305 1325 1282 1259 1177	1.00 1.00 1.00 1.00 1.00 1.00	• 07 • 04 • 07 • 03 • 06 • 15	• 29 • 29 • 30 • 30 • 24 • 24	• 02 • 04 • 06 • 06 • 08 • 10	• 00 • 00 • 00 • 00 • 02 • 02	• 00 • 00 • 00 • 00 • 01 • 01	• 00 • 00 • 00 • 00 • 02 • 02
SAN ANTONIO, TEXAS	00-06 06-12 12-18 18-24 00-24 00-24	1321 1318 1306 1281 1284 1242 1193	1.00 1.00 1.00 1.00 1.00 1.00 1.00	• 46 • 50 • 45 • 47 • 46 • 57 • 60	• 02 • 02 • 03 • 03 • 04 • 05 • 08	• 27 • 32 • 30 • 26 • 34 • 39 • 39	• 01 • 01 • 02 • 02 • 03 • 04 • 05	• 17 • 23 • 26 • 15 • 24 • 13 • 11	• 00 • 08 • 01 • 18 • 02 • 01 • 01
SAN DIEGO, CALIF.	00-06 06-12 12-18 18-24 00-24 00-24	1375 1375 1368 1374 1364 1364 1357	1.00 1.00 1.00 1.00 1.00 1.00 1.00	• 00 • 01 • 00 • 01 • 01 • 01 • 02	• 00 • 08 • 00 • 16 • 00 • 26 • 00	• 00 • 08 • 00 • 00 • 00 • 04 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 07 • 04 • 05 • 05 • 09 • 07
SAN FRANCISCO, CAL.	00-06 06-12 12-18 18-24 00-24 00-24	1375 1366 1364 1373 1364 1361 1352	1.00 1.00 1.00 1.00 1.00 1.00 1.00	• 00 • 01 • 06 • 04 • 01 • 01 • 02	• 20 • 14 • 06 • 17 • 25 • 11 • 21	• 00 • 07 • 00 • 13 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00
SANTA MARIA, CAL.	00-06 06-12 12-18 18-24 00-24 00-24	1373 1372 1368 1374 1367 1362 1352	1.00 1.00 1.00 1.00 1.00 1.00 1.00	• 01 • 01 • 01 • 01 • 01 • 01 • 02	• 14 • 08 • 07 • 12 • 13 • 14 • 14	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00	• 00 • 00 • 00 • 00 • 00 • 00 • 00

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS												
			≥ 0.01			≥ 0.1			≥ 1.0			≥ 2.0			Avg. AMT.
			C U	C U	C U	C U	C U	C U	C U	C U	C U	C U	C U	C U	C U
ST STE MARIE, MICH.	00-06	1207	173	1.00	1.3	3.9	0.5	2.0	0.2	0.9	0.1	0.1	0.0	0.0	0.0
	06-12	1166	214	1.00	1.6	4.5	0.7	2.2	0.3	0.7	0.1	0.1	0.0	0.0	0.0
	12-18	1168	212	1.00	1.5	4.5	0.7	2.1	0.3	0.7	0.1	0.0	0.0	0.0	0.0
	18-24	1169	211	1.00	1.5	4.5	0.7	2.1	0.3	0.7	0.2	0.0	0.0	0.0	0.0
	00-12	1086	294	1.00	2.1	1.0	0.6	2.7	0.6	1.3	0.3	0.3	0.2	0.0	0.0
	12-24	1059	321	1.00	2.3	5.2	1.2	2.9	0.7	1.3	0.3	0.4	0.1	0.0	0.0
	00-24	479	479	1.00	3.5	5.7	2.0	3.5	1.2	1.8	0.6	0.5	0.2	0.0	0.0
	00-06	1901	1901	1.00	3.5	5.7	2.0	3.5	1.2	1.8	0.6	0.5	0.2	0.0	0.0
	06-12	1247	130	1.00	0.9	2.4	0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	12-18	1255	133	1.00	1.0	2.4	0.3	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
SEATTLE, WASH.	00-06	1250	130	1.00	0.9	2.4	0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	06-12	1255	125	1.00	0.9	2.4	0.3	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	12-18	1273	125	1.00	0.9	2.4	0.2	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	18-24	1276	104	1.00	0.8	2.9	0.2	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	00-12	1280	104	1.00	0.7	2.9	0.2	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	12-24	1284	166	1.00	1.2	3.1	0.4	1.7	0.2	0.5	0.1	0.1	0.0	0.0	0.0
	00-24	1202	178	1.00	1.3	3.8	0.5	1.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
	00-06	1103	277	1.00	2.0	4.7	0.9	1.9	0.0	0.4	0.1	0.1	0.0	0.0	0.0
	06-12	1250	130	1.00	0.9	2.4	0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	12-18	1255	125	1.00	0.9	2.4	0.3	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
SPUKANE, WASH.	00-06	1278	102	1.00	0.7	2.6	0.7	1.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0
	06-12	1278	102	1.00	0.8	2.9	0.2	1.3	0.1	0.3	0.0	0.0	0.0	0.0	0.0
	12-18	1276	104	1.00	0.7	2.9	0.2	1.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0
	18-24	1280	104	1.00	0.7	2.9	0.2	1.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0
	00-12	1284	166	1.00	1.2	3.1	0.4	1.7	0.2	0.5	0.1	0.1	0.0	0.0	0.0
	12-24	1284	166	1.00	1.2	3.1	0.4	1.7	0.2	0.5	0.1	0.1	0.0	0.0	0.0
	00-24	1220	169	1.00	1.8	4.0	0.7	2.0	0.4	0.7	0.1	0.1	0.0	0.0	0.0
	00-06	1125	255	1.00	2.0	4.0	0.7	2.0	0.4	0.7	0.1	0.1	0.0	0.0	0.0
	06-12	1278	102	1.00	0.7	2.6	0.7	1.4	0.1	0.4	0.0	0.0	0.0	0.0	0.0
	12-18	1276	104	1.00	0.8	2.9	0.2	1.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0
SYRACUSE, NEW YORK	00-06	1179	204	1.00	1.5	3.6	0.5	2.3	0.3	0.9	0.1	0.1	0.0	0.0	0.0
	06-12	1196	184	1.00	1.3	4.5	0.5	2.0	0.3	0.9	0.1	0.1	0.0	0.0	0.0
	12-18	1194	186	1.00	1.3	4.5	0.5	2.0	0.3	0.9	0.1	0.1	0.0	0.0	0.0
	18-24	1176	204	1.00	1.5	3.5	0.8	1.6	0.4	0.5	0.1	0.1	0.0	0.0	0.0
	00-12	1080	309	1.00	2.2	4.5	1.0	2.6	0.6	1.4	0.3	0.3	0.1	0.0	0.0
	12-24	1071	309	1.00	2.2	4.5	1.0	2.6	0.6	1.4	0.3	0.3	0.1	0.0	0.0
	00-24	1091	479	1.00	3.5	5.5	1.9	3.4	1.2	1.8	0.6	0.6	0.2	0.0	0.0
	00-06	1179	204	1.00	1.5	3.6	0.5	2.3	0.3	0.9	0.1	0.1	0.0	0.0	0.0
	06-12	1196	184	1.00	1.3	4.5	0.5	2.0	0.3	0.9	0.1	0.1	0.0	0.0	0.0
	12-18	1194	186	1.00	1.3	4.5	0.5	2.0	0.3	0.9	0.1	0.1	0.0	0.0	0.0
TAMPA, FLORIDA	00-06	1149	231	1.00	1.7	4.7	0.8	2.4	0.4	1.5	0.2	0.5	0.1	0.2	0.0
	06-12	1285	140	1.00	0.7	5.8	1.1	3.2	0.7	2.2	0.4	0.8	0.1	0.2	0.0
	12-18	1442	238	1.00	0.7	6.1	1.1	3.2	0.7	2.4	0.4	0.8	0.1	0.2	0.0
	18-24	1942	268	1.00	0.7	6.4	2.0	4.5	0.6	2.7	0.3	1.2	0.1	0.4	0.0
	00-12	1092	182	1.00	0.7	5.7	2.7	4.9	0.6	3.2	0.3	1.6	0.1	0.3	0.0
	12-24	1822	558	1.00	4.0	7.0	3.4	5.1	2.4	3.5	1.7	1.6	0.8	0.7	0.0
	00-24	720	660	1.00	4.0	7.0	3.4	5.1	2.4	3.5	1.7	1.6	0.8	0.7	0.0
	00-06	1149	231	1.00	1.7	4.7	0.8	2.4	0.4	1.5	0.2	0.5	0.1	0.2	0.0
	06-12	1285	140	1.00	0.7	5.8	1.1	3.2	0.7	2.2	0.4	0.8	0.1	0.2	0.0
	12-18	1442	238	1.00	0.7	6.1	1.1	3.2	0.7	2.4	0.4	0.8	0.1	0.2	0.0
TEXARKANA, ARK.	00-06	1251	129	1.00	0.9	5.7	1.5	3.8	0.4	2.0	0.2	0.8	0.1	0.2	0.0
	06-12	1285	124	1.00	0.7	5.2	0.9	3.0	0.5	2.7	0.2	1.1	0.1	0.5	0.0
	12-18	1256	124	1.00	0.7	5.6	1.0	3.0	0.5	2.6	0.3	1.1	0.1	0.5	0.0
	18-24	1171	171	1.00	0.7	5.6	1.0	3.0	0.5	2.6	0.3	1.1	0.1	0.5	0.0
	00-12	1179	171	1.00	0.7	5.5	1.0	3.0	0.5	2.5	0.3	1.1	0.1	0.5	0.0
	12-24	1474	347	1.00	0.7	5.5	1.0	3.0	0.5	2.5	0.3	1.1	0.1	0.5	0.0
	00-24	1044	336	1.00	0.7	5.1	1.0	3.0	0.5	2.4	0.3	1.1	0.1	0.5	0.0
	00-06	1251	129	1.00	0.9	5.7	1.5	3.8	0.4	2.0	0.2	0.8	0.1	0.2	0.0
	06-12	1285	124	1.00	0.7	5.2	0.9	3.0	0.5	2.7	0.2	1.1	0.1	0.5	0.0
	12-18	1256	124	1.00	0.7	5.6	1.0	3.0	0.5	2.6	0.3	1.1	0.1	0.5	0.0

SUMMER (JUNE-JULY-AUGUST)

CITY NAME	PERIOD (G.M.T.)	NO. CASES ≥ 01	≥ 01 C. U.	≥ 10 C. U.	≥ 25 C. U.	C. U.	FREQUENCIES OF CUMULATIVE AMOUNTS			AUG. AMT.
							≥ 50 C. U.	≥ 100 C. U.	≥ 200 C. U.	
TUCSON, ARIZONA	06-12 12-16 16-24 10-24 00-24	1174 1279 1334 1250 1241 1229 1026	200 101 46 130 259 160 355	100 100 100 100 100 100 100	15 07 28 09 08 12 26	40 06 28 06 06 49 49	23 01 13 01 01 13 07	09 01 01 01 01 01 01	04 01 04 04 04 04 05	01 00 00 00 00 00 01
WASHINGTON, U. S.	06-12 12-16 16-24 02-24 06-24	1199 1248 1292 1184 1124 1114 1971	181 132 129 196 220 209 409	100 100 100 100 100 100 100	13 10 09 19 19 19 30	51 07 04 57 55 61 65	03 03 03 03 07 13 42	14 03 03 19 20 21 26	01 01 01 04 04 08 11	01 00 00 01 01 01 02
WICHITA, KANSAS	06-12 12-16 16-24 00-24 06-24 12-24 00-24	1257 203 137 1110 261 1119 1008	123 15 110 111 111 111 100	100 100 100 100 100 100 100	09 15 15 19 15 15 27	60 62 57 57 58 58 60	05 09 05 12 12 13 18	24 04 25 20 23 23 30	01 01 01 01 01 01 01	03 00 00 01 01 01 01
WILLISTON, N. D.	06-06 06-12 12-16 16-24 00-24	1227 1216 1246 1235 147 1212 1224 1214 1224 1008	153 164 134 123 123 111 111 111 111 100	100 100 100 100 100 100 100 100 100 100	11 12 10 11 11 11 11 11 11 10	46 05 34 04 49 06 30 15 28 18	05 05 04 04 03 03 03 03 03 03	27 03 14 17 17 16 20 13 20 13	01 01 01 01 01 01 01 01 01 01	02 00 00 01 01 01 01 01 01 01
WINSLOW, ARIZONA	06-06 06-12 12-16 16-24 00-24	1231 1312 1345 1228 1205 1207 1099	149 66 35 152 175 173 281	100 100 100 100 100 100 100	11 05 01 01 01 01 01	29 01 01 01 01 01 01	03 01 01 01 01 01 01	02 01 02 02 02 02 02	01 01 01 01 01 01 01	00 00 00 00 00 00 01
YUMA, ARIZONA	06-06 06-12 12-16 16-24 00-24	1369 1367 1362 1353 1344 1330	1369 1367 1362 1353 1344 1330	100 100 100 100 100 100	01 01 01 02 02 04	00 01 01 02 02 01	00 00 00 00 01 01	00 00 00 00 00 01	00 00 00 00 00 01	00 00 00 00 00 01

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES *01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.	
			≥ 01 C	≥ 10 C	≥ 25 C	≥ 50 C	≥ 100 C	≥ 500 C		
BAKERSFIELD, CAL.	00-06 06-12 12-18 18-24 20-24	1337 32 28 28 45	28 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.3	
	1333 1328 1337 1338 1320	37 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*0.6	
	1294	71	100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.7
BILLINGS, MONTANA	00-06 06-12 12-18 18-24 20-24	1230 1256 1249 1245 1245	135 109 116 120 1184	100 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.3	
	00-12 12-18 18-24 20-24	1184 1189 1189 1082	100 100 100 100	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	*1.3	
BINGHAMTON, N. Y.	00-06 06-12 12-18 18-24 20-24	1132 1136 1136 1103 1024	233 229 229 262 3419	100 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.4	
	00-12 12-24 20-24	1024 1065 1065	100 100 100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*1.4	
	00-24	1082	100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*1.8	
BIRMINGHAM, ALA.	00-06 06-12 12-18 18-24 20-24	1232 1224 1230 1197 1161	133 141 135 168 204	100 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.8	
	00-12 12-24 20-24	1161 1139 1139	100 100 100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*3.3	
	00-24	1039	100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*3.4	
BISMARCK, N. D.	00-06 06-12 12-18 18-24 20-24	1250 1243 1254 1185 1203	115 122 125 185 141	100 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*1.3	
	00-12 12-24 20-24	1185 1185 1085	100 100 100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*1.4	
BOISE, IDAHO	00-06 06-12 12-18 18-24 20-24	1233 1234 1253 1175 1172	132 131 125 195 172	100 100 100 100 100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*0.7	
	00-12 12-24 20-24	1175 1175 1175	100 100 100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*0.8	
	00-24	1193	100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	*1.1	

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	C	FREQUENCIES OF CUMULATIVE AMOUNTS					AUG. AMT.
				>= 01	>= 10	>= 25	>= 50	>= 100	
CASPER, WYOMING	00-06 06-12 12-18 18-24 24-30 30-36 36-42 42-48 48-54 54-60 60-66 66-72 72-78 78-84 84-90 90-96 96-102 102-108 108-114 114-120 120-126 126-132 132-138 138-144 144-150 150-156 156-162 162-168 168-174 174-180 180-186 186-192 192-198 198-204 204-210 210-216 216-222 222-228 228-234 234-240 240-246 246-252 252-258 258-264 264-270 270-276 276-282 282-288 288-294 294-300 300-306 306-312 312-318 318-324 324-330 330-336 336-342 342-348 348-354 354-360 360-366 366-372 372-378 378-384 384-390 390-396 396-402 402-408 408-414 414-420 420-426 426-432 432-438 438-444 444-450 450-456 456-462 462-468 468-474 474-480 480-486 486-492 492-498 498-504 504-510 510-516 516-522 522-528 528-534 534-540 540-546 546-552 552-558 558-564 564-570 570-576 576-582 582-588 588-594 594-600 600-606 606-612 612-618 618-624 624-630 630-636 636-642 642-648 648-654 654-660 660-666 666-672 672-678 678-684 684-690 690-696 696-702 702-708 708-714 714-720 720-726 726-732 732-738 738-744 744-750 750-756 756-762 762-768 768-774 774-780 780-786 786-792 792-798 798-804 804-810 810-816 816-822 822-828 828-834 834-840 840-846 846-852 852-858 858-864 864-870 870-876 876-882 882-888 888-894 894-900 900-906 906-912 912-918 918-924 924-930 930-936 936-942 942-948 948-954 954-960 960-966 966-972 972-978 978-984 984-990 990-996 996-1002 1002-1008 1008-1014 1014-1020 1020-1026 1026-1032 1032-1038 1038-1044 1044-1050 1050-1056 1056-1062 1062-1068 1068-1074 1074-1080 1080-1086 1086-1092 1092-1098 1098-1104 1104-1110 1110-1116 1116-1122 1122-1128 1128-1134 1134-1140 1140-1146 1146-1152 1152-1158 1158-1164 1164-1170 1170-1176 1176-1182 1182-1188 1188-1194 1194-1200 1200-1206 1206-1212 1212-1218 1218-1224 1224-1230 1230-1236 1236-1242 1242-1248 1248-1254 1254-1260 1260-1266 1266-1272 1272-1278 1278-1284 1284-1290 1290-1296 1296-1302 1302-1308 1308-1314 1314-1320 1320-1326 1326-1332 1332-1338 1338-1344 1344-1350 1350-1356 1356-1362 1362-1368 1368-1374 1374-1380 1380-1386 1386-1392 1392-1398 1398-1404 1404-1410 1410-1416 1416-1422 1422-1428 1428-1434 1434-1440 1440-1446 1446-1452 1452-1458 1458-1464 1464-1470 1470-1476 1476-1482 1482-1488 1488-1494 1494-1500 1500-1506 1506-1512 1512-1518 1518-1524 1524-1530 1530-1536 1536-1542 1542-1548 1548-1554 1554-1560 1560-1566 1566-1572 1572-1578 1578-1584 1584-1590 1590-1596 1596-1602 1602-1608 1608-1614 1614-1620 1620-1626 1626-1632 1632-1638 1638-1644 1644-1650 1650-1656 1656-1662 1662-1668 1668-1674 1674-1680 1680-1686 1686-1692 1692-1698 1698-1704 1704-1710 1710-1716 1716-1722 1722-1728 1728-1734 1734-1740 1740-1746 1746-1752 1752-1758 1758-1764 1764-1770 1770-1776 1776-1782 1782-1788 1788-1794 1794-1800 1800-1806 1806-1812 1812-1818 1818-1824 1824-1830 1830-1836 1836-1842 1842-1848 1848-1854 1854-1860 1860-1866 1866-1872 1872-1878 1878-1884 1884-1890 1890-1896 1896-1902 1902-1908 1908-1914 1914-1920 1920-1926 1926-1932 1932-1938 1938-1944 1944-1950 1950-1956 1956-1962 1962-1968 1968-1974 1974-1980 1980-1986 1986-1992 1992-1998 1998-2004 2004-2010 2010-2016 2016-2022 2022-2028 2028-2034 2034-2040 2040-2046 2046-2052 2052-2058 2058-2064 2064-2070 2070-2076 2076-2082 2082-2088 2088-2094 2094-2100 2100-2106 2106-2112 2112-2118 2118-2124 2124-2130 2130-2136 2136-2142 2142-2148 2148-2154 2154-2160 2160-2166 2166-2172 2172-2178 2178-2184 2184-2190 2190-2196 2196-2202 2202-2208 2208-2214 2214-2220 2220-2226 2226-2232 2232-2238 2238-2244 2244-2250 2250-2256 2256-2262 2262-2268 2268-2274 2274-2280 2280-2286 2286-2292 2292-2298 2298-2304 2304-2310 2310-2316 2316-2322 2322-2328 2328-2334 2334-2340 2340-2346 2346-2352 2352-2358 2358-2364 2364-2370 2370-2376 2376-2382 2382-2388 2388-2394 2394-2400 2400-2406 2406-2412 2412-2418 2418-2424 2424-2430 2430-2436 2436-2442 2442-2448 2448-2454 2454-2460 2460-2466 2466-2472 2472-2478 2478-2484 2484-2490 2490-2496 2496-2502 2502-2508 2508-2514 2514-2520 2520-2526 2526-2532 2532-2538 2538-2544 2544-2550 2550-2556 2556-2562 2562-2568 2568-2574 2574-2580 2580-2586 2586-2592 2592-2598 2598-2604 2604-2610 2610-2616 2616-2622 2622-2628 2628-2634 2634-2640 2640-2646 2646-2652 2652-2658 2658-2664 2664-2670 2670-2676 2676-2682 2682-2688 2688-2694 2694-2700 2700-2706 2706-2712 2712-2718 2718-2724 2724-2730 2730-2736 2736-2742 2742-2748 2748-2754 2754-2760 2760-2766 2766-2772 2772-2778 2778-2784 2784-2790 2790-2796 2796-2802 2802-2808 2808-2814 2814-2820 2820-2826 2826-2832 2832-2838 2838-2844 2844-2850 2850-2856 2856-2862 2862-2868 2868-2874 2874-2880 2880-2886 2886-2892 2892-2898 2898-2904 2904-2910 2910-2916 2916-2922 2922-2928 2928-2934 2934-2940 2940-2946 2946-2952 2952-2958 2958-2964 2964-2970 2970-2976 2976-2982 2982-2988 2988-2994 2994-2998 2998-3004 3004-3010 3010-3016 3016-3022 3022-3028 3028-3034 3034-3040 3040-3046 3046-3052 3052-3058 3058-3064 3064-3070 3070-3076 3076-3082 3082-3088 3088-3094 3094-3098 3098-3104 3104-3110 3110-3116 3116-3122 3122-3128 3128-3134 3134-3140 3140-3146 3146-3152 3152-3158 3158-3164 3164-3170 3170-3176 3176-3182 3182-3188 3188-3194 3194-3198 3198-3204 3204-3210 3210-3216 3216-3222 3222-3228 3228-3234 3234-3240 3240-3246 3246-3252 3252-3258 3258-3264 3264-3270 3270-3276 3276-3282 3282-3288 3288-3294 3294-3298 3298-3304 3304-3310 3310-3316 3316-3322 3322-3328 3328-3334 3334-3340 3340-3346 3346-3352 3352-3358 3358-3364 3364-3370 3370-3376 3376-3382 3382-3388 3388-3394 3394-3398 3398-3404 3404-3410 3410-3416 3416-3422 3422-3428 3428-3434 3434-3440 3440-3446 3446-3452 3452-3458 3458-3464 3464-3470 3470-3476 3476-3482 3482-3488 3488-3494 3494-3498 3498-3504 3504-3510 3510-3516 3516-3522 3522-3528 3528-3534 3534-3540 3540-3546 3546-3552 3552-3558 3558-3564 3564-3570 3570-3576 3576-3582 3582-3588 3588-3594 3594-3598 3598-3604 3604-3610 3610-3616 3616-3622 3622-3628 3628-3634 3634-3640 3640-3646 3646-3652 3652-3658 3658-3664 3664-3670 3670-3676 3676-3682 3682-3688 3688-3694 3694-3698 3698-3704 3704-3710 3710-3716 3716-3722 3722-3728 3728-3734 3734-3740 3740-3746 3746-3752 3752-3758 3758-3764 3764-3770 3770-3776 3776-3782 3782-3788 3788-3794 3794-3798 3798-3804 3804-3810 3810-3816 3816-3822 3822-3828 3828-3834 3834-3840 3840-3846 3846-3852 3852-3858 3858-3864 3864-3870 3870-3876 3876-3882 3882-3888 3888-3894 3894-3898 3898-3904 3904-3910 3910-3916 3916-3922 3922-3928 3928-3934 3934-3940 3940-3946 3946-3952 3952-3958 3958-3964 3964-3970 3970-3976 3976-3982 3982-3988 3988-3994 3994-3998 3998-4004 4004-4010 4010-4016 4016-4022 4022-4028 4028-4034 4034-4040 4040-4046 4046-4052 4052-4058 4058-4064 4064-4070 4070-4076 4076-4082 4082-4088 4088-4094 4094-4098 4098-4104 4104-4110 4110-4116 4116-4122 4122-4128 4128-4134 4134-4140 4140-4146 4146-4152 4152-4158 4158-4164 4164-4170 4170-4176 4176-4182 4182-4188 4188-4194 4194-4198 4198-4204 4204-4210 4210-4216 4216-4222 4222-4228 4228-4234 4234-4240 4240-4246 4246-4252 4252-4258 4258-4264 4264-4270 4270-4276 4276-4282 4282-4288 4288-4294 4294-4298 4298-4304 4304-4310 4310-4316 4316-4322 4322-4328 4328-4334 4334-4340 4340-4346 4346-4352 4352-4358 4358-4364 4364-4370 4370-4376 4376-4382 4382-4388 4388-4394 4394-4398 4398-4404 4404-4410 4410-4416 4416-4422 4422-4428 4428-4434 4434-4440 4440-4446 4446-4452 4452-4458 4458-4464 4464-4470 4470-4476 4476-4482 4482-4488 4488-4494 4494-4498 4498-4504 4504-4510 4510-4516 4516-4522 4522-4528 4528-4534 4534-4540 4540-4546 4546-4552 4552-4558 4558-4564 4564-4570 4570-4576 4576-4582 4582-4588 4588-4594 4594-4598 4598-4604 4604-4610 4610-4616 4616-4622 4622-4628 4628-4634 4634-4640 4640-4646 4646-4652 4652-4658 4658-4664 4664-4670 4670-4676 4676-4682 4682-4688 4688-4694 4694-4698 4698-4704 4704-4710 4710-4716 4716-4722 4722-4728 4728-4734 4734-4740 4740-4746 4746-4752 4752-4758 4758-4764 4764-4770 4770-4776 4776-4782 4782-4788 4788-4794 4794-4798 4798-4804 4804-4810 4810-4816 4816-4822 4822-4828 4828-4834 4834-4840 4840-4846 4846-4852 4852-4858 4858-4864 4864-4870 4870-4876 4876-4882 4882-4888 4888-4894 4894-4898 4898-4904 4904-4910 4910-4916 4916-4922 4922-4928 4928-4934 4934-4940 4940-4946 4946-4952 4952-4958 4958-4964 4964-4970 4970-4976 4976-4982 4982-4988 4988-4994 4994-4998 4998-5004 5004-5010 5010-5016 5016-5022 5022-5028 5028-5034 5034-5040 5040-5046 5046-5052 5052-5058 5058-5064 5064-5070 5070-5076 5076-5082 5082-5088 5088-5094 5094-5098 5098-5104 5104-5110 5110-5116 5116-5122 5122-5128 5128-5134 5134-5140 5140-5146 5146-5152 5152-5158 5158-5164 5164-5170 5170-5176 5176-5182 5182-5188 5188-5194 5194-5198 5198-5204 5204-5210 5210-5216 5216-5222 5222-5228 5228-5234 5234-5240 5240-5246 5246-5252 5252-5258 5258-5264 5264-5270 5270-5276 5276-5282 5282-5288 5288-5294 5294-5298 5298-5304 5304-5310 5310-5316 5316-5322 5322-5328 5328-5334 5334-5340 5340-5346 5346-5352 5352-5358 5358-5364 5364-5370 5370-5376 5376-5382 5382-5388 5388-5394 5394-5398 5398-5404 5404-5410 5410-5416 5416-5422 5422-5428 5428-5434 5434-5440 5440-5446 5446-5452 5452-5458 5458-5464 5464-5470 5470-5476 5476-5482 5482-5488 5488-5494 5494-5498 5498-5504 5504-5510 5510-5516 5516-5522 5522-5528 5528-5534 5534-5540 5540-5546 5546-5552 5552-5558 5558-5564 5564-5570 5570-5576 5576-5582 5582-5588 5588-5594 5594-5598 5598-5604 5604-5610 5610-5616 5616-5622 5622-5628 5628-5634 5634-5640 5640-5646 5646-5652 5652-5658 5658-5664 5664-5670 5670-5676 5676-5682 5682-5688 5688-5694 5694-5698 5698-5704 5704-5710 5710-5716 5716-5722 5722-5728 5728-5734 5734-5740 5740-5746 5746-5752 5752-5758 5758-5764 5764-5770 5770-5776 5776-5782 5782-5788 5788-5794 5794-5798 5798-5804 5804-5810 5810-5816 5816-5822 5822-5828 5828-5834 5834-5840 5840-5846 5846-5852 5852-5858 5858-5864 5864-5870 5870-5876 5876-5882 5882-5888 5888-5894 5894-5898 5898-5904 5904-5910 5910-5916 5916-5922 5922-5928 5928-5934 5934-5940 5940-5946 5946-5952 5952-5958 5958-5964 5964-5970 5970-5976 5976-5982 5982-5988 5988-5994 5994-5998 5998-6004 6004-6010 6010-6016 6016-6022 6022-6028 6028-6034 6034-6040 6040-6046 6046-6052 6052-6058 6058-6064 6064-6070 6070-6076 6076-6082 6082-6088 6088-6094 6094-6098 6098-6104 6104-6110 6110-6116 6116-6122 6122-6128 6128-6134 6134-6140 6140-6146 6146-6152 6152-6158 6158-6164 6164-6170 6170-6176 6176-6182 6182-6188 6188-6194 6194-6198 6198-6204 6204-6210 6210-6216 6216-6222 6222-6228 6228-6234 6234-6240 6240-6246 6246-6252 6252-6258 6258-6264 6264-6270 6270-6276 6276-6282 6282-6288 6288-6294 6294-6298 6298-6304 6304-6310 6310-6316 6316-6322 6322-6328 6328-6334 6334-6340 6340-6346 6346-6352 6352-6358 6358-6364 6364-6370 6370-6376 6376-6382 6382-6388 6388-6394 6394-6398 6398-6404 6404-6410 6410-6416 6416-6422 6422-6428 6428-6434 6434-6440 6440-6446 6446-6452 6452-6458 6458-6464 6464-6470 6470-6476 6476-6482 6482-6488 6488-6494 6494-6498 6498-6504 6504-6510 6510-6516 6516-6522 6522-6528 6528-6534								

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.
			C ≥ .01	C ≥ .10	C ≥ .25	C ≥ .50	C ≥ 1.00	C ≥ 2.00	
EL PASO, TEXAS	06-06 06-12 18-24 00-12 02-24 00-24	60 45 58 94 79 142	1.00 1.00 1.00 1.00 1.00 1.00	.04 .03 .04 .07 .06 .10	*40 *50 *31 *30 *34 *48	*02 *01 *01 *03 *02 *05	*10 *08 *07 *04 *04 *04	*02 *05 *02 *04 *04 *04	*00 *00 *00 *00 *00 *00
ELY, NEVADA	06-06 06-12 12-18 00-24 02-24 00-24	83 74 64 82 116 110 1168 1197	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.06 .05 .05 .03 .08 .12 .12 .12	*25 *22 *20 *18 *38 *34 *34 *34	*02 *01 *01 *01 *03 *05 *05 *05	*00 *00 *00 *00 *00 *01 *01 *01	*00 *00 *00 *00 *00 *01 *01 *01	*00 *00 *00 *00 *00 *00 *00 *00
EUREKA, CALIFORNIA	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1191 1168 1163 1174 1112 1112 1094 1095	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.13 .14 .15 .14 .19 .19 .20 .20	*51 *48 *50 *51 *51 *51 *58 *58	*07 *07 *07 *07 *07 *07 *07 *07	*25 *23 *20 *20 *20 *20 *30 *30	*03 *02 *03 *03 *06 *06 *14 *14	*02 *02 *01 *01 *01 *01 *01 *01
FARGO, N. D.	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1246 1233 1260 1259 1105 1178 1198 1088	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .10 .08 .08 .08 .12 .12 .12	*34 *31 *30 *30 *30 *34 *34 *34	*03 *02 *02 *02 *02 *04 *04 *04	*22 *21 *20 *20 *20 *25 *25 *25	*02 *01 *01 *01 *01 *01 *01 *01	*00 *00 *00 *00 *00 *01 *01 *01
FORT SMITH, ARK.	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1255 1238 1245 1241 1124 1182 1180 1168	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .09 .09 .09 .13 .13 .13 .13	*57 *55 *54 *56 *62 *60 *60 *60	*05 *05 *04 *06 *08 *08 *08 *09	*36 *31 *30 *30 *40 *40 *40 *43	*03 *03 *04 *05 *05 *06 *06 *10	*24 *18 *19 *23 *23 *25 *25 *30
FORT WORTH, TEXAS	06-06 06-12 12-18 18-24 00-12 02-24 00-24	1279 1263 1246 1255 1140 1143 1140 1125	1.00 1.02 1.02 1.02 1.00 1.00 1.00 1.00	.06 .07 .08 .08 .10 .10 .10 .10	*50 *52 *44 *44 *44 *44 *44 *44	*03 *04 *04 *04 *05 *05 *05 *05	*31 *29 *29 *37 *37 *37 *37 *62	*02 *03 *02 *04 *04 *04 *04 *11	*17 *14 *14 *12 *12 *12 *12 *12

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

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CITY NAME	PERIOD (GMT)	NO. CASES ≥ 01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.
			≥ 01 C_U	≥ 10 C_U	≥ 25 C_U	≥ 50 C_U	≥ 100 C_U	≥ 150 C_U	
FRESNO, CALIF.									
06-06	1326	39	1.00	0.3	*64	*02	*18	*01	*00
06-12	1326	39	1.00	0.3	*35	*01	*17	*00	*00
12-18	1316	43	1.00	0.4	*47	*02	*12	*00	*00
14-24	1322	43	1.00	0.3	*63	*03	*26	*00	*00
06-12	1308	57	1.00	0.4	*30	*01	*11	*01	*00
06-24	1303	64	1.00	0.5	*64	*05	*33	*02	*00
06-24	1302	93	1.00	0.7	*64	*05	*18	*01	*00
GND JUNCTION CUL0.	00-06	1271	94	1.00	0.7	*33	*02	*10	*01
	06-12	1259	106	1.00	0.6	*23	*02	*08	*01
	12-18	1280	86	1.00	0.6	*25	*02	*10	*01
	18-24	1279	146	1.00	0.6	*24	*02	*14	*01
	00-12	1213	132	1.00	1.0	*36	*03	*14	*01
	12-24	1233	216	1.00	1.0	*41	*07	*22	*03
	00-24	1149							
GND RAPIDS, MICH.	00-06	1147	216	1.00	1.6	*37	*06	*15	*02
	06-12	1156	209	1.00	1.6	*36	*05	*16	*02
	12-18	1162	203	1.00	1.6	*32	*05	*12	*02
	18-24	1147	218	1.00	2.3	*44	*12	*22	*05
	00-12	1047	318	1.00	2.2	*42	*11	*20	*04
	12-24	1065	300	1.00	2.2	*42	*09	*28	*09
	00-24	1065	453	1.00	2.3	*55	*18	*13	*04
GREAT FALLS, MONT.	00-06	1249	116	1.00	0.8	*25	*02	*06	*01
	06-12	1232	112	1.00	0.8	*21	*03	*09	*01
	12-18	1253	116	1.00	0.9	*34	*02	*10	*01
	18-24	1247	175	1.00	1.3	*36	*05	*19	*03
	00-12	1192	173	1.00	2.0	*42	*08	*20	*05
	12-24	1192	273	1.00	2.0	*42	*08	*20	*05
	00-24	1092							
GREEN BAY, WISCI.	00-06	1194	171	1.00	1.3	*33	*04	*15	*02
	06-12	1199	166	1.00	1.2	*43	*05	*23	*03
	12-18	1202	163	1.00	1.3	*41	*05	*21	*03
	18-24	1183	182	1.00	1.8	*43	*08	*26	*05
	00-12	1114	254	1.00	1.8	*50	*09	*41	*02
	12-24	1114	250	1.00	1.8	*54	*15	*33	*02
	00-24	1115	381	1.00	2.8	*54	*15	*33	*02
HARTFORD, CONN.	00-06	1181	184	1.00	1.3	*50	*07	*15	*02
	06-12	1168	162	1.00	1.2	*54	*06	*27	*04
	12-18	1203	162	1.00	1.2	*54	*07	*32	*03
	18-24	1195	170	1.00	1.9	*58	*11	*34	*07
	00-12	1105	260	1.00	1.9	*64	*11	*34	*06
	12-24	1130	235	1.00	1.9	*66	*18	*19	*08
	00-24	11988	377	1.00	2.8	*66	*18	*29	*03

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	C ≥ .01 U	FREQUENCIES OF CUMULATIVE AMOUNTS				AVG. AMT.
				≥ .10 C U	≥ .25 C U	≥ .50 C U	≥ 1.00 C U	
HOUSTON, TEXAS	09-06	1262	103	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .06 .07 .05 .16	.32 .28 .03 .05 .05 .11	.08 .01 .05 .02 .05 .04	.02 0.0 0.0 0.0 0.0 0.1
	09-13	1245	120	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .07 .07 .05 .16	.29 .27 .03 .05 .05 .11	.04 .01 .07 .02 .07 .04	.02 0.0 0.0 0.0 0.0 0.0
	10-02	1205	203	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .07 .07 .05 .16	.31 .29 .05 .05 .05 .11	.04 .01 .07 .02 .07 .04	.02 0.0 0.0 0.0 0.0 0.0
	10-12	1184	160	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .07 .07 .05 .16	.31 .29 .05 .05 .05 .11	.04 .01 .07 .02 .07 .04	.02 0.0 0.0 0.0 0.0 0.0
	10-22	1189	176	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .07 .07 .05 .16	.35 .31 .05 .05 .05 .11	.04 .01 .07 .02 .07 .04	.02 0.0 0.0 0.0 0.0 0.0
	10-32	1093	272	1.00 1.00 1.00 1.00 1.00 1.00	.08 .04 .07 .07 .05 .16	.38 .34 .05 .05 .05 .11	.04 .01 .07 .02 .07 .04	.02 0.0 0.0 0.0 0.0 0.0
HUNTINGTON, W. VA.	09-06	1202	163	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.21 .21 .20 .20 .19 .18	.02 .01 .01 .01 .01 .01	.02 0.0 0.0 0.0 0.0 0.0
	09-13	1187	174	1.00 1.00 1.00 1.00 1.00 1.00	.13 .08 .07 .07 .07 .07	.27 .27 .10 .10 .10 .18	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-02	1178	113	1.00 1.00 1.00 1.00 1.00 1.00	.13 .08 .07 .07 .07 .07	.34 .34 .06 .06 .06 .11	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-12	1174	127	1.00 1.00 1.00 1.00 1.00 1.00	.13 .08 .07 .07 .07 .07	.30 .30 .06 .06 .06 .11	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-22	1176	263	1.00 1.00 1.00 1.00 1.00 1.00	.13 .08 .07 .07 .07 .07	.29 .29 .06 .06 .06 .11	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-32	1094	371	1.00 1.00 1.00 1.00 1.00 1.00	.13 .08 .07 .07 .07 .07	.23 .23 .06 .06 .06 .11	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
MURON, SD. DAKOTA	09-06	1266	99	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.22 .21 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	09-12	1264	101	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.24 .24 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-02	1266	103	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.25 .25 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-12	1262	146	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.25 .25 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-22	1219	154	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.25 .25 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-32	1214	245	1.00 1.00 1.00 1.00 1.00 1.00	.07 .07 .07 .07 .07 .07	.28 .28 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
INDIANAPOLIS, IND.	09-06	1204	161	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.26 .26 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	09-12	1192	173	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.26 .26 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-02	1204	164	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.27 .27 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-12	1191	174	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.27 .27 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-22	1131	234	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.27 .27 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-32	1116	249	1.00 1.00 1.00 1.00 1.00 1.00	.12 .07 .06 .06 .06 .06	.27 .27 .21 .21 .21 .21	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
INTR. FALLS, MINN.	09-06	1149	216	1.00 1.00 1.00 1.00 1.00 1.00	.16 .14 .15 .15 .15 .15	.24 .24 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	09-12	1144	251	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .15 .15 .15 .15	.27 .27 .14 .14 .14 .14	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-02	1154	214	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .15 .15 .15 .15	.24 .24 .15 .15 .15 .15	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-12	1156	209	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .15 .15 .15 .15	.23 .23 .14 .14 .14 .14	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-22	1028	307	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .15 .15 .15 .15	.23 .23 .14 .14 .14 .14	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
	10-32	1056	304	1.00 1.00 1.00 1.00 1.00 1.00	.15 .14 .15 .15 .15 .15	.23 .23 .14 .14 .14 .14	.02 .01 .01 .01 .01 .02	.02 0.0 0.0 0.0 0.0 0.0
JACKSON, MISS.	09-06	1181	484	1.00 1.00 1.00 1.00 1.00 1.00	.07 .06 .06 .06 .06 .06	.14 .14 .07 .07 .07 .07	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	09-12	1247	119	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-02	1246	1153	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-12	1212	1182	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-22	1163	1153	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-32	1153	212	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
JACKSON, MISS.	09-06	1059	119	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	09-12	1246	1153	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-02	1212	1182	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-12	1163	1153	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-22	1153	212	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0
	10-32	1153	306	1.00 1.00 1.00 1.00 1.00 1.00	.09 .08 .07 .07 .07 .07	.25 .25 .14 .14 .14 .14	.01 .01 .01 .01 .01 .02	.01 0.0 0.0 0.0 0.0 0.0

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NU. CASES • 00 • 01 • 02	FREQUENCIES OF CUMULATIVE AMOUNTS						AUG. AMT.							
			≥ 10 C U	≥ 10 C U	≥ 25 C U	≥ 50 C U	≥ 100 C U	≥ 500 C U								
JACKSONVILLE, FLA.	00-06 06-12	1174 1193	191	1•00 1•00	•14 •13	•40 •48	•06 •04	•23 •31	•09 •15	•04 •02	•04 •01	•02 •00	•01 •00	•19 •26		
	12-18	203	172	1•00 1•00	•15 •15	•57 •54	•06 •10	•31 •33	•05 •06	•16 •17	•02 •03	•04 •07	•01 •11	•02 •05	•25 •31	
	18-24	253	272	1•00 1•00	•16 •16	•50 •42	•10 •10	•32 •41	•06 •10	•17 •24	•03 •06	•07 •10	•01 •02	•02 •03	•30 •40	
	00-12 00-24	1042 1926	323 439	1•00 1•00	•24 •32	•62 •70	•16 •15	•42 •45	•10 •15	•29 •29	•09 •09	•13 •13	•04 •04	•01 •01	•48 •48	
	12-24	1042	323	1•00	•32	•62	•70	•45	•15	•29	•09	•07	•02	•04	•01	•48
	00-06 06-12	1246 1216	119 149	1•00 1•00	•09 •11	•47 •52	•04 •06	•27 •30	•02 •03	•14 •13	•01 •01	•06 •07	•01 •01	•00 •01	•00 •00	•22 •27
	12-18	1228	117	1•00 1•00	•09 •14	•45 •57	•04 •08	•25 •37	•02 •05	•10 •19	•01 •03	•04 •10	•00 •02	•00 •02	•00 •01	•20 •20
	18-24	1248	147	1•00 1•00	•14 •14	•55 •57	•07 •07	•39 •44	•05 •09	•19 •26	•03 •06	•07 •13	•01 •03	•02 •02	•00 •01	•34 •30
	00-12 00-24	1168 1180	185	1•00 1•00	•14 •21	•55 •62	•07 •13	•34 •42	•09 •12	•21 •26	•06 •06	•04 •13	•00 •06	•02 •01	•00 •01	•42 •42
	12-24	1180	243	1•00	•14	•55	•10	•34	•06	•21	•04	•03	•02	•00	•00	•27
KANSAS CITY, MO.	00-06 06-12	1076	249	1•00	•21	•62	•13	•33	•06	•17	•03	•04	•03	•00	•00	•36
	12-18	1198	167	1•00	•23	•45	•05	•25	•03	•12	•02	•02	•01	•00	•00	•20
	18-24	1206	159	1•00	•12	•50	•06	•28	•03	•13	•02	•01	•00	•00	•00	•20
	00-12 00-24	1180 1124	145	1•00 1•00	•14 •14	•59	•07	•23	•03	•12	•02	•03	•00	•00	•00	•19
	12-24	1124	241	1•00	•14	•55	•10	•34	•06	•17	•03	•04	•03	•00	•00	•27
	00-06 06-12	1102	263	1•00	•19	•56	•11	•33	•06	•17	•03	•04	•03	•00	•00	•34
	12-18	1102	391	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	18-24	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	00-12 00-24	1102	391	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	12-24	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
KNOXVILLE, TENN.	00-06 06-12	1190	167	1•00	•23	•49	•05	•25	•03	•12	•02	•02	•01	•00	•00	•20
	12-18	1190	159	1•00	•12	•50	•06	•28	•03	•13	•02	•01	•00	•00	•00	•20
	18-24	1180	145	1•00	•14	•55	•07	•23	•03	•12	•02	•03	•00	•00	•00	•19
	00-12 00-24	1124	241	1•00	•14	•55	•10	•34	•06	•17	•03	•04	•03	•00	•00	•27
	12-24	1124	263	1•00	•19	•56	•11	•33	•06	•17	•03	•04	•03	•00	•00	•34
	00-06 06-12	1102	391	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	12-18	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	18-24	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	00-12 00-24	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
	12-24	1102	974	1•00	•29	•62	•18	•42	•12	•26	•07	•07	•02	•01	•00	•34
LANDER, WYOMING	00-06 06-12	1250	113	1•00	•08	•38	•03	•12	•01	•02	•00	•00	•00	•00	•00	•10
	12-18	1262	103	1•00	•08	•34	•03	•12	•01	•03	•00	•00	•00	•00	•00	•10
	18-24	1267	198	1•00	•07	•32	•02	•17	•01	•04	•00	•00	•00	•00	•00	•14
	00-12 00-24	1209	156	1•00	•11	•40	•04	•21	•02	•06	•01	•01	•00	•00	•00	•13
	12-24	1209	225	1•00	•16	•49	•08	•24	•04	•11	•02	•02	•00	•00	•00	•17
	00-06 06-12	1140	145	1•00	•08	•34	•03	•12	•01	•03	•00	•00	•00	•00	•00	•20
	12-18	1140	225	1•00	•11	•40	•04	•21	•02	•06	•01	•01	•00	•00	•00	•20
	18-24	1140	225	1•00	•16	•49	•08	•24	•04	•11	•02	•02	•00	•00	•00	•20
	00-12 00-24	1140	225	1•00	•08	•34	•03	•12	•01	•03	•00	•00	•00	•00	•00	•20
	12-24	1140	225	1•00	•11	•40	•04	•21	•02	•06	•01	•01	•00	•00	•00	•20
LAS VEGAS, NEVADA	00-06 06-12	1331	34	1•00	•02	•29	•01	•12	•00	•06	•00	•00	•00	•00	•00	•10
	12-18	1335	30	1•00	•02	•33	•01	•17	•00	•07	•00	•00	•00	•00	•00	•14
	18-24	1336	30	1•00	•02	•33	•01	•13	•00	•03	•00	•00	•00	•00	•00	•13
	00-12 00-24	1316	49	1•00	•04	•31	•01	•16	•01	•08	•00	•00	•00	•00	•00	•14
	12-24	1316	139	1•00	•03	•46	•02	•24	•01	•09	•00	•00	•00	•00	•00	•17
	00-06 06-12	1244	75	1•00	•05	•44	•02	•23	•01	•12	•01	•01	•00	•00	•00	•20
	12-18	1244	1290	1•00	•05	•44	•02	•23	•01	•12	•01	•01	•00	•00	•00	•20
	18-24	1244	1290	1•00	•05	•44	•02	•23	•01	•12	•01	•01	•00	•00	•00	•20
	00-12 00-24	1244	1290	1•00	•05	•44	•02	•23	•01	•12	•01	•01	•00	•00	•00	•20
	12-24	1244	1290	1•00	•05	•44	•02	•23	•01	•12	•01	•01	•00	•00	•00	•20
LITTLE ROCK, ARK.	00-06 06-12	1236	129	1•00	•09	•57	•05	•39	•04	•19	•02	•09	•01	•03	•00	•02
	12-18	1224	141	1•00	•10	•51	•06	•33	•03	•18	•02	•07	•01	•02	•00	•02
	18-24	1233	132	1•00	•10	•50	•06	•32	•04	•20	•03	•08	•01	•02	•00	•02
	00-12 00-24	1175	190	1•00	•14	•59	•08	•46	•06	•24	•03	•12	•02	•05	•01	•03
	12-24	1175	209	1•00	•15	•61	•09	•44	•06	•25	•04	•13	•02	•06	•01	•03
	00-06 06-12	1057	308	1•00	•23	•67	•15	•49	•11	•31	•07	•17	•04	•08	•02	•04
	12-18	1057	308	1•00	•23	•67	•15	•49	•11	•31	•07	•17	•04	•08	•02	•04
	18-24	1057	308	1•00	•23	•67	•15	•49	•11	•31	•07	•17	•04	•08	•02	•04
	00-12 00-24	1057	308	1•00	•23	•67	•15	•49	•11	•31	•07	•17	•04	•08	•02	•04
	12-24	1057	308	1•00	•23	•67	•15	•49	•11	•31	•07	•17	•04	•08	•02	•04

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMI)	NO. CASES 20-24	FREQUENCIES OF CUMULATIVE AMOUNTS										AVG. AMT.
			C U	C U	C U	C U	C U	C U	C U	C U	C U	C U	
LOS ANGELES, CALIF.	00-06 12-14 1H-24 02-24 00-24	1339 1323 1336 1315 1313	28 42 50 54 79	100 100 100 100 100	02 03 02 04 06	446 442 552 444 551	01 01 01 02 03	32 27 28 28 35	01 01 01 01 01	00 00 00 00 00	00 00 00 00 00	00 00 00 00 00	•14 •19 •19 •21 •27
LOUISVILLE, KY.	00-06 06-12 12-24 02-24 00-24	1223 1201 1216 1138 1130	142 165 144 227 235	100 100 100 100 100	12 12 17 10 17	553 544 442 62 65	06 05 05 09 07	32 30 19 29 25	04 03 02 05 06	01 01 01 01 01	00 00 00 00 01	00 00 00 00 01	•24 •28 •18 •34 •36
MADISON, WISCONSIN	00-06 12-14 1H-24 02-24 00-24	1204 1193 1219 1209 1123	161 172 146 156 242	100 100 100 100 100	12 13 11 16 16	442 441 347 321 349	05 06 04 04 09	17 20 21 26 26	02 02 02 04 05	00 00 00 01 01	00 00 00 01 02	00 00 00 00 01	•15 •17 •16 •22 •28
MEDFORD, OREGON	00-06 06-12 12-24 02-24 00-24	1204 1209 1275 1136 1109	161 156 139 229 256	100 100 100 100 100	12 14 12 17 19	34 34 34 45 53	04 05 04 08 07	12 14 14 15 15	01 02 02 04 04	00 01 01 02 01	00 00 00 00 02	00 00 00 00 01	•12 •12 •11 •20 •25
MEMPHIS, TENN.	00-06 06-12 12-14 1H-24 02-24 00-24	1238 1237 1230 1229 1176 1068	127 128 135 136 144 297	100 100 100 100 100 100	09 10 10 10 14 22	50 53 55 51 60 69	05 05 05 08 15	25 30 38 36 41 47	02 04 02 05 06 10	01 01 01 01 01 07	02 03 03 04 01 06	00 00 00 00 01 01	•23 •23 •30 •26 •38 •45
MIAMI, FLORIDA	00-06 06-12 12-14 18-24 02-24 00-24	1114 1113 243 269 382 395 572	251 251 243 269 383 397 572	100 100 100 100 100 100 100	18 18 20 20 22 22 42	43 44 53 54 54 51 63	08 08 09 11 11 18 27	24 25 30 36 39 42	04 05 05 08 08 08	01 01 03 04 04 05	00 00 00 00 04 06	00 00 00 00 04 02	•22 •23 •23 •36 •43 •49

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

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CITY NAME	PERIOD (GMT)	NO. CASES ≥ 0.1	FREQUENCIES OF CUMULATIVE AMOUNTS						AVERAGE AMT.	
			≥ 0.1 C + U	≥ 1.0 C + U	≥ 2.5 C + U	≥ 5.0 C + U	≥ 10.0 C + U	≥ 20.0 C + U		
MIDLAND, TEXAS	06-12 12-18 18-24 00-24	1281 1285 1286 1293 1294 1294 1169	84 90 72 134 1416 1496	1.00 0.00 0.00 0.00 0.00 0.00 0.00	0.6 0.7 0.2 0.05 0.05 0.05 0.08	46 36 22 0.1 0.1 0.1 0.05	0.3 0.2 0.01 0.01 0.01 0.01 0.01	27 22 0.1 0.1 0.1 0.1 0.05	0.05 0.05 0.01 0.01 0.01 0.01 0.01	
MILFORD, UTAH	00-06 06-12 12-18 18-24 00-24	1296 1299 1299 1292 1292 1292 1264 1263 1205	69 73 73 104 104 104 160 160 160	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.2 0.2 0.1 0.01 0.01 0.01 0.01 0.01 0.01	0.6 0.6 0.6 0.1 0.1 0.1 0.02 0.02 0.02	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.07 0.09 0.09 0.09 0.09 0.09 0.07 0.07 0.07
MILWAUKEE, WISC.	00-06 06-12 12-18 18-24 00-24	1201 1206 1205 1205 1205	164 159 168 160 160	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	37 37 34 34 34	0.4 0.5 0.5 0.5 0.5	22 20 14 14 14	0.08 0.08 0.07 0.07 0.07	0.16 0.16 0.16 0.16 0.16
MINNEAPOLIS, MINN.	00-06 06-12 12-18 18-24 00-24	1219 1203 1121 1121 1121	146 153 1329 2139 2139	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	42 40 34 34 34	0.4 0.4 0.7 0.7 0.7	0.02 0.02 0.02 0.02 0.02	0.15 0.15 0.15 0.15 0.15	
MISSOULA, MONTANA	00-06 06-12 12-18 18-24 00-24	1188 1186 1192 1197 1102	177 179 173 168 126	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	3 3 3 3 3	0.3 0.3 0.3 0.3 0.3	0.07 0.07 0.07 0.07 0.07	0.07 0.07 0.07 0.07 0.07	
MOLINE, ILLINOIS	00-06 06-12 12-18 18-24 00-24	131 152 141 129 111	131 152 141 129 111	1.00 1.00 1.00 1.00 1.00	0.00 0.00 0.00 0.00 0.00	53 53 46 46 46	0.5 0.5 0.4 0.4 0.4	0.14 0.14 0.14 0.14 0.14	0.22 0.22 0.22 0.22 0.22	

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						Ave. AMT.
			C ≥ .01 U	C ≥ .10 U	C ≥ .25 U	C ≥ .50 U	C ≥ 1.00 U	C ≥ 1.50 U	
NASHVILLE, TENN.	00-06 12-18 18-24 09-12 12-24 00-24	137 154 150 217 148 1029	1.00 1.00 1.00 1.00 1.00 1.00	.10 .11 .11 .11 .11 .11	.51 .47 .59 .58 .60 .60	.05 .05 .06 .06 .10 .16	.30 .25 .39 .35 .35 .46	.03 .03 .06 .06 .11 .11	.04 .02 .03 .05 .08 .10
NEW ORLEANS, LA.	00-06 06-12 12-18 18-24 02-24 00-24	122 119 154 199 182 356	1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .08 .13 .12 .25	.45 .45 .55 .54 .59 .63	.04 .04 .07 .07 .12 .16	.30 .28 .33 .34 .34 .46	.03 .03 .05 .08 .12 .12	.06 .08 .07 .11 .13 .10
NEW YORK, N. Y.	00-06 06-12 12-18 18-24 02-24 00-24	195 187 183 180 268 396	1.00 1.00 1.00 1.00 1.00 1.00	.14 .14 .13 .13 .20 .29	.54 .54 .45 .45 .51 .55	.08 .07 .06 .06 .12 .19	.32 .27 .25 .24 .24 .25	.04 .04 .04 .05 .06 .07	.14 .13 .10 .10 .12 .12
NORFOLK, VIRGINIA	00-06 06-12 12-18 18-24 02-24 00-24	182 192 151 176 257 369	1.00 1.00 1.00 1.00 1.00 1.00	.13 .13 .13 .13 .17 .17	.46 .49 .51 .51 .56 .62	.06 .06 .06 .06 .17 .17	.25 .28 .31 .30 .37 .43	.03 .04 .03 .03 .07 .12	.14 .12 .10 .10 .12 .12
NO. PLATTE, NEBR.	00-06 06-12 12-18 18-24 02-24 00-24	1265 1253 1274 1293 1202 1232	1.00 1.02 1.91 1.63 1.30 1.32	.07 .08 .05 .05 .12 .12	.32 .39 .34 .34 .45 .49	.02 .03 .02 .02 .04 .08	.01 .01 .01 .01 .02 .02	.03 .04 .05 .05 .07 .07	.17 .16 .12 .14 .12 .12
OKLA. CITY, OKLA.	00-06 06-12 12-18 18-24 02-24 00-24	98 106 1259 1240 153 154 234 1131	1.00 1.00 1.25 1.67 1.53 1.54 1.00 1.00	.07 .06 .09 .06 .06 .07 .07 .07	.43 .57 .56 .56 .56 .59 .59 .59	.03 .04 .05 .06 .06 .07 .07 .07	.02 .03 .02 .04 .04 .04 .04 .04	.00 .00 .02 .03 .03 .03 .03 .03	.00 .00 .02 .03 .03 .03 .03 .03

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

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CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
			≥ .01 C.U	≥ .10 C.U	≥ .25 C.U	≥ .50 C.U	≥ 1.00 C.U	≥ 2.00 C.U		
OMAHA, NEBRASKA	00-06 06-12 12-18 18-24 09-12 12-24 10-24	1250 115 130 118 166 183 165 1290 1098	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.8 0.9 0.7 0.7 0.7 0.7 0.6 0.6 0.6	.40 .42 .40 .46 .51 .57 .47 .55 .55	.03 .04 .03 .07 .07 .06 .06 .06 .11	.27 .26 .25 .19 .34 .25 .22 .07 .07	.02 .01 .01 .05 .03 .03 .04 .01 .01	.04 .02 .02 .05 .05 .03 .04 .01 .01	.00 .00 .00 .00 .00 .00 .00 .00 .00
ORLANDO, FLORIDA	00-06 12-18 14-24 02-24 00-24	1197 113 1206 159 315 216 273 445 920	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.12 .08 .23 .49 .57 .13 .50 .17 .71	.43 .04 .29 .06 .37 .04 .42 .14 .21	.05 .02 .03 .08 .04 .16 .14 .08 .07	.23 .03 .14 .20 .05 .16 .14 .26 .08	.02 .01 .07 .07 .01 .11 .02 .12 .04	.08 .01 .04 .07 .04 .08 .03 .07 .03	.00 .00 .00 .00 .00 .00 .00 .00 .00
PENDLETON, OREGON	00-06 12-18 18-24 02-24 00-24	1230 1154 146 139 222 2218 234 1026	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.10 .11 .10 .10 .10 .10 .10 .10	.30 .03 .03 .03 .06 .06 .04 .01	.03 .01 .01 .01 .02 .02 .04 .01	.01 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00
PENSACOLA, FLORIDA	00-06 06-12 12-18 18-24 02-24 00-24	1217 148 166 194 209 262 351 1103 1104	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.00 .00 .00 .00 .00 .00 .00 .00 .00	.47 .05 .05 .07 .08 .13 .16 .09 .16	.05 .04 .05 .05 .05 .06 .04 .09 .11	.30 .04 .05 .05 .05 .06 .05 .09 .13	.03 .02 .03 .03 .03 .06 .05 .10 .13	.16 .03 .24 .21 .28 .31 .15 .08 .12	.00 .00 .00 .00 .00 .00 .00 .00 .00
PHILADELPHIA, PA.	00-06 06-12 12-18 18-24 02-24 00-24	1197 168 172 145 154 239 226 1139 1008	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.00 .12 .12 .12 .12 .12 .12 .12 .12	.48 .12 .13 .14 .14 .14 .14 .14 .14	.16 .07 .07 .05 .05 .06 .07 .09 .11	.03 .04 .04 .05 .05 .06 .07 .07 .11	.14 .16 .15 .15 .15 .20 .19 .17 .17	.02 .02 .02 .03 .03 .03 .03 .03 .07	.00 .00 .00 .00 .00 .00 .00 .00 .00
PHOENIX, ARIZONA	00-06 06-12 12-18 18-24 02-24 00-24	1321 1321 1333 1329 1326 1312 1260 1008	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.03 .02 .03 .03 .03 .04 .04 .08	.01 .01 .02 .01 .01 .01 .01 .03	.14 .07 .06 .07 .07 .07 .07 .02	.00 .00 .00 .00 .00 .00 .00 .00	

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	No. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						Ave. AMT.
			C ≥ 01	C ≥ 10	C ≥ 25	C ≥ 50	C ≥ 100	C ≥ 150	
RAPID CITY, S. D.	06-12	12449	116	1.00	0.04	0.27	0.02	0.00	0.00
	12-18	12677	116	1.00	0.07	0.29	0.04	0.00	0.08
	18-24	12800	85	1.00	0.06	0.28	0.02	0.00	0.09
	00-12	12741	94	1.00	0.07	0.23	0.04	0.00	0.11
	12-24	12724	164	1.00	0.07	0.24	0.04	0.00	0.12
	00-24	12281	137	1.00	0.10	0.34	0.04	0.00	0.14
	00-24	11202	245	1.00	0.18	0.33	0.03	0.00	0.14
RED BLUFF, CALIF.	06-12	12741	94	1.00	0.07	0.28	0.03	0.00	0.08
	12-18	12755	110	1.00	0.08	0.49	0.03	0.00	0.08
	18-24	12712	135	1.00	0.07	0.49	0.05	0.00	0.09
	00-12	12300	147	1.00	0.10	0.54	0.06	0.00	0.10
	00-24	11258	208	1.00	0.15	0.54	0.08	0.00	0.14
	00-24	11571	1157	1.00	0.18	0.56	0.08	0.00	0.17
RENO, NEVADA	06-06	1304	61	1.00	0.04	0.33	0.01	0.00	0.10
	06-12	13113	52	1.00	0.04	0.32	0.01	0.00	0.10
	12-18	13112	53	1.00	0.04	0.32	0.01	0.00	0.10
	18-24	13116	47	1.00	0.03	0.31	0.01	0.00	0.10
	00-12	1276	89	1.00	0.05	0.42	0.02	0.00	0.13
	12-24	12927	73	1.00	0.05	0.42	0.02	0.00	0.13
	00-24	1237	128	1.00	0.09	0.45	0.04	0.00	0.17
RICHMOND, VIRGINIA	06-06	1201	164	1.00	0.12	0.51	0.06	0.00	0.26
	06-12	1199	154	1.00	0.14	0.42	0.07	0.00	0.23
	12-18	1124	112	1.00	0.00	0.18	0.00	0.00	0.00
	18-24	1112	243	1.00	0.00	0.19	0.00	0.00	0.00
	00-12	1112	253	1.00	0.00	0.27	0.00	0.00	0.00
	00-24	1190	375	1.00	0.00	0.27	0.00	0.00	0.00
ROANOKE, VIRGINIA	06-06	1220	145	1.00	0.11	0.51	0.05	0.00	0.24
	06-12	1183	182	1.00	0.13	0.45	0.05	0.00	0.22
	12-18	1189	176	1.00	0.13	0.45	0.06	0.00	0.23
	18-24	1187	178	1.00	0.13	0.45	0.06	0.00	0.23
	00-12	1134	231	1.00	0.17	0.55	0.09	0.00	0.29
	12-24	1115	259	1.00	0.18	0.55	0.09	0.00	0.29
	00-24	1002	363	1.00	0.27	0.61	0.16	0.00	0.38
SACRAMENTO, CALIF.	06-06	1301	64	1.00	0.05	0.44	0.02	0.00	0.16
	06-12	1301	64	1.00	0.05	0.45	0.02	0.00	0.16
	12-18	1295	70	1.00	0.05	0.49	0.03	0.00	0.16
	18-24	1287	78	1.00	0.06	0.51	0.03	0.00	0.17
	00-12	1272	93	1.00	0.07	0.56	0.04	0.00	0.20
	12-24	1257	108	1.00	0.08	0.57	0.07	0.00	0.21
	00-24	1206	159	1.00	0.12	0.60	0.05	0.00	0.23

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	C ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.					
				C ≥ .10	C ≥ .25	C ≥ .50	C ≥ 1.00	C ≥ 1.50	C ≥ 2.00						
ST. LOUIS, MO.	00-06 06-12 12-18 18-24 02-24 00-24	145 1229 1247 1444 1154 1169 1044	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.11 .09 .05 .05 .08 .10 .15	.57 .46 .59 .51 .58 .58 .65	.06 .05 .04 .05 .08 .10 .15	.226 .226 .264 .255 .353 .341 .10	.03 .02 .03 .05 .05 .05 .15	.14 .10 .08 .03 .17 .14 .22	.01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .01	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	.23 .17 .18 .18 .24 .23
SALT LAKE CITY, UTAH	00-06 06-12 12-18 18-24 02-24 00-24	112 1253 1257 1256 1197 1195 118	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .08 .08 .08 .12 .12 .18	.01 .02 .03 .03 .05 .05 .08	.01 .01 .01 .01 .04 .04 .04	.01 .05 .05 .05 .20 .20 .23	.01 .01 .01 .01 .01 .01 .01	.02 .04 .05 .05 .05 .05 .10	.00 .00 .00 .00 .01 .01 .02	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00	.09 .10 .10 .12 .14 .17
SAN ANTONIO, TEXAS	00-06 06-12 12-18 18-24 02-24 00-24	105 1260 1240 1236 1236 1191 1162 1083	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.08 .09 .10 .09 .09 .14 .15 .21	.45 .50 .50 .47 .47 .55 .55 .63	.03 .05 .05 .04 .07 .08 .08 .13	.25 .29 .29 .27 .27 .29 .29 .29	.02 .02 .02 .02 .03 .04 .04 .09	.12 .19 .10 .09 .09 .24 .24 .24	.00 .01 .01 .01 .01 .01 .01 .01	.02 .03 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00	.215 .207 .18 .25 .25
SAN DIEGO, CALIF.	00-06 06-12 12-18 18-24 02-24 00-24	36 1329 1317 1324 1333 1302 1268	1.00 1.00 1.00 1.00 1.00 1.00	.03 .04 .04 .02 .02 .07	.47 .38 .38 .34 .34 .47	.01 .01 .01 .01 .01 .01	.25 .10 .10 .19 .19 .27	.01 .01 .01 .01 .01 .02	.03 .05 .05 .08 .08 .12	.00 .02 .02 .02 .02 .01	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.16 .17 .15 .15 .20
SAN FRANCISCO, CAL.	00-06 06-12 12-18 18-24 02-24 00-24	61 1304 1285 1273 1295 70 102 1263 1248 1201	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.04 .06 .07 .05 .05 .07 .07 .09 .09 .12	.38 .39 .39 .40 .40 .45 .45 .50 .50 .50	.02 .02 .02 .02 .02 .04 .04 .06 .06 .06	.21 .20 .21 .21 .21 .28 .28 .32 .32 .32	.01 .01 .01 .01 .01 .02 .02 .02 .02 .02	.10 .08 .07 .09 .09 .15 .15 .20 .20 .08	.00 .03 .01 .01 .01 .01 .01 .01 .01 .01	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	.15 .16 .16 .16 .22	
SANTA MARIA, CAL.	00-06 06-12 12-18 18-24 02-24 00-24	39 1326 1312 1312 1324 1295 106	1.00 1.00 1.00 1.00 1.00 1.00	.03 .04 .04 .03 .05 .08	.44 .25 .27 .27 .27 .53	.01 .02 .02 .02 .02 .04	.23 .23 .23 .23 .23 .30	.01 .01 .01 .01 .01 .04	.05 .04 .04 .04 .04 .04	.00 .02 .02 .02 .02 .06	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00	.16 .18 .18 .19 .26	

CITY NAME	PERIOD (GMT)	NO. CASES ≥ .01	C ≥ .01	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.	
				C ≥ 10	C ≥ 25	C ≥ 50	C ≥ 100	C ≥ 150	C ≥ 200		
ST STE MARIE, MICH.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1055 320 295 451 914 938 734	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.23 .23 .21 .23 .23 .23 .23	.08 .07 .07 .14 .14 .13 .10	.11 .11 .13 .16 .16 .20 .12	.02 .02 .03 .05 .05 .05 .10	.04 .04 .04 .08 .08 .05 .04	.01 .01 .01 .02 .02 .02 .02	.12 .10 .11 .11 .11 .11 .11	
SEATTLE, WASH.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1031 989 376 344 311 295 1909	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.24 .28 .29 .40 .33 .33 .67	.11 .10 .10 .18 .17 .17 .59	.15 .15 .15 .17 .17 .17 .24	.04 .04 .04 .08 .08 .08 .16	.02 .02 .03 .03 .03 .03 .08	.01 .01 .01 .04 .04 .04 .08	.03 .03 .03 .02 .02 .02 .02	
SPOKANE, WASH.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1182 1190 1161 1142 1088 1084 1058	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.13 .14 .15 .13 .20 .17 .30	.04 .05 .05 .05 .09 .09 .15	.10 .08 .08 .08 .08 .08 .07	.01 .01 .01 .01 .03 .03 .07	.02 .00 .00 .00 .02 .02 .02	.00 .00 .00 .00 .00 .00 .00	.01 .01 .01 .01 .01 .01 .01	
SYRACUSE, NEW YORK	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1089 1109 256 276 1694 264 382 812 553	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.20 .20 .06 .07 .19 .19 .19 .28	.07 .06 .07 .07 .12 .12 .12 .57	.13 .13 .12 .12 .13 .13 .13 .23	.03 .03 .05 .05 .12 .12 .12 .03	.04 .04 .05 .05 .09 .09 .09 .03	.01 .01 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01 .01	
TAMPA, FLORIDA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1205 1265 1265 1265 1194 1194 1055 1055 310 966 399	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.16 .12 .13 .26 .12 .12 .11 .11 .11 .11 .11	.06 .04 .06 .05 .08 .08 .15 .15 .15 .15 .15	.26 .28 .31 .38 .15 .15 .15 .15 .15 .15 .15	.03 .03 .07 .05 .05 .05 .15 .15 .15 .15 .15	.04 .07 .17 .24 .16 .16 .16 .16 .16 .16 .16	.01 .01 .02 .02 .02 .02 .02 .02 .02 .02 .02	.03 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.23 .29 .35 .35 .35 .35 .35 .35 .35 .35 .35
TEXARKANA, ARK.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1246 1244 1222 1236 1185 1156 1172	1.00 1.00 1.00 1.00 1.00 1.00 1.00	.09 .09 .09 .09 .09 .09 .09	.46 .46 .57 .52 .52 .63 .63	.04 .04 .06 .07 .07 .07 .07	.04 .04 .06 .07 .07 .07 .07	.01 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01	.25 .28 .34 .34 .34 .38 .50

AUTUMN (SEPTEMBER-OCTOBER-NOVEMBER)

CITY NAME	PERIOD (GMT)	NO. CASES	FREQUENCIES OF CUMULATIVE AMOUNTS						AVG. AMT.
			C. 0-01 ≥ 0.01	C. 0-1 ≥ 0.01	C. 0-25 ≥ 0.01	C. 0-50 ≥ 0.01	C. 1.00 ≥ 1.00	C. 1.50 ≥ 1.00	
TUCSON, ARIZONA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1307 1328 1326 1285 1290 1238	58 39 59 80 75 127	1.00 1.00 1.00 1.00 1.00 1.00	0.04 0.03 0.04 0.05 0.05 0.09	*4.0 *5.6 *4.6 *4.6 *5.2 *5.1	*0.02 *0.02 *0.02 *0.03 *0.04 *0.05	*2.1 *3.1 *2.2 *2.4 *2.8 *2.8	*0.09 *0.03 *0.07 *0.09 *0.12 *0.15
WASHINGTON, U. S.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1217 1215 1216 1204 1152 1132 1130	148 150 150 121 213 235 335	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.11 0.05 0.06 0.16 0.67 0.65 0.25	*5.1 *5.6 *5.9 *5.7 *5.7 *5.5 *2.5	*0.06 *0.05 *0.06 *0.10 *0.16 *0.16 *0.16	*2.6 *2.4 *2.8 *4.0 *4.0 *4.2 *0.5	*0.29 *0.26 *0.30 *0.36 *0.40 *0.42 *0.10
WICHITA, KANSAS	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1261 1230 1240 1268 1285 1198 1102	104 135 125 97 167 167 263	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.08 0.09 0.09 0.07 0.07 0.07 0.19	*4.4 *5.2 *5.2 *4.7 *5.7 *5.3 *1.2	*0.03 *0.05 *0.05 *0.08 *0.08 *0.06 *0.12	*2.3 *3.4 *3.4 *2.0 *3.2 *3.2 *0.8	*0.23 *0.34 *0.34 *0.28 *0.28 *0.28 *0.05
WILLISTON, N. D.	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1284 1247 1261 1268 1217 1216 1129	81 110 104 107 145 149 236	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.06 0.08 0.07 0.07 0.07 0.07 0.07	*3.3 *3.6 *3.2 *4.0 *3.0 *3.0 *0.7	*0.02 *0.04 *0.04 *0.07 *0.07 *0.07 *0.07	*0.23 *0.24 *0.24 *0.20 *0.20 *0.20 *0.05	*0.11 *0.11 *0.11 *0.11 *0.11 *0.11 *0.05
WINSLOW, ARIZONA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1282 1293 1297 1216 1129 1246 1180	83 77 67 149 123 123 165	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.05 0.05 0.05 0.06 0.06 0.06 0.04	*1.0 *1.0 *1.0 *1.0 *1.0 *1.0 *1.0	*0.2 *0.3 *0.3 *0.3 *0.3 *0.3 *0.3	*0.10 *0.10 *0.10 *0.10 *0.10 *0.10 *0.10	*0.09 *0.10 *0.10 *0.10 *0.10 *0.10 *0.10
YUMA, ARIZONA	00-06 06-12 12-18 18-24 00-12 12-24 00-24	1354 1353 1354 1357 1346 1328	14 12 12 12 12 12 37	1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.02 0.02 0.02 0.02 0.02 0.02 0.03	*0.01 *0.01 *0.01 *0.01 *0.01 *0.01 *0.03	*0.01 *0.01 *0.01 *0.01 *0.01 *0.01 *0.03	*0.07 *0.07 *0.07 *0.07 *0.07 *0.07 *0.05	*0.07 *0.07 *0.07 *0.07 *0.07 *0.07 *0.05

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WBTM TDL 16 Objective Visibility Forecasting Techniques Based on Surface and Tower Observations. Donald M. Gales, October 1968. (PB-180 479)

WBTM TDL 17 Second Interim Report on Sea and Swell Forecasting. N. A. Pore and Lt. W. S. Richardson, USESSA, January 1969. (PB-182 273)

